GOSHEN COLLEGE BULLETIN

VOL. XX MAY, 1926 No. II

ANNUAL CATALOG

GOSHEN, INDIANA

378
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1925-1926
CATALOG

GOSHEN COLLEGE
GOSHEN, IND.

ANNOUNCEMENTS
1926-1927

Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917. Authorized Nov. 17, 1924.

REGULAR BULLETINS

ISSUED BY GOSHEN COLLEGE

February: Summer Session.

May: Annual Catalog.

July: Annual Report.

November: Special Bible Term.

Any of these may be had upon request.

For bulletins and other information address

S. C. YODER, *President.*

COLLEGE CALENDAR

1926

June 4, Friday. Academy Senior Class Program.
June 6, Sunday. Baccalaureate Sermon.
June 7, Monday. Class Day.
June 8, Tuesday. Alumni Day.
June 9, Wednesday. Commencement Day.
June 14, Monday. Summer Session Begins.
Aug. 14, Saturday. Summer Session Ends.
Sept. 22, Wednesday. First Semester Begins at 9:00 A. M.
Sept. 22, 23, Wed., Thur. Registration for First Semester.
Nov. 25, Thursday. Thanksgiving Day.
Dec. 22, Wednesday. Christmas Recess Begins at 4:00 P. M.

1927

Jan. 4, Tuesday. Christmas Recess Ends at 7:50 A. M.
Jan. 4, Tuesday. Special Bible Term Begins.
Feb. 9, Wednesday. First Semester Ends.
Feb. 10, Thursday. Registration for Second Semester.
Feb. 16, Wednesday. Special Bible Term Ends.
April 13, Wednesday. Easter Recess Begins at 4:00 P. M.
April 19, Tuesday. Easter Recess Ends at 7:50 A. M.
June 12, Sunday. Baccalaureate Sermon.
June 15, Wednesday. Commencement Day.
June 20, Monday. Summer Session Begins.

CALENDAR

1926

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CORPORATION

Mennonite Board of Education

Henry R. Schertz, President.....Metamora, Ill.
David A. Yoder, Vice President.....Elkhart, Ind.
Simon M. Kanagy, Secretary.....Chicago, Ill.
Aaron Loucks, Treasurer.....Scottdale, Pa.
Curtis C. Cressman, Member Exec. Com.....Plattsville, Ont.
Orie O. Miller, Financial Agent.....Akron, Pa.
J. A. Leichty.....Orrville, Ohio
J. M. Kreider.....Palmyra, Mo.
Samuel Honderich.....Filer, Idaho
D. G. Lapp.....Roseland, Neb.
D. H. Bender.....Hesston, Kansas
T. M. Erb.....Hesston, Kansas
D. D. Miller.....Middlebury, Ind.
A. J. Steiner.....North Lima, Ohio
Edward Yoder.....Philadelphia, Pa.
Sanford C. Yoder.....Goshen, Ind.
Leidy Hunsicker.....Blooming Glen, Pa.
Henry J. Harder.....Didsbury, Sask.
Chris L. Graber.....Goshen, Ind.
Chester K. Lehman.....Harrisonburg, Va.
A. I. Yoder.....West Liberty, Ohio
A. D. Wenger.....Harrisonburg, Va.
Milo Kauffman.....Kenmare, N. D.
Isaiah W. Royer.....Orrville, Ohio
Samuel M. King.....Hesston, Kansas
Vernon Smucker.....Wooster, Ohio
Harvey Shank.....Chambersburg, Pa.

Standing Committees

Executive: Henry R. Schertz, David A. Yoder, Simon M. Kanagy, Aaron Loucks, Curtis C. Cressman.

Faculty: David A. Yoder, S. E. Allgyer, D. D. Miller.

Finance: Aaron Loucks, Orie O. Miller, A. J. Steiner.

Literature: D. H. Bender, Sanford C. Yoder, Noah Oyer, Edward Yoder, Simon M. Kanagy.

Local Board: Sanford C. Yoder, B. J. Schertz, Edward Martin, Sylvanus Yoder, Noah Oyer, Chris L. Graber, David A. Yoder.

OFFICERS OF ADMINISTRATION

Sanford C. Yoder ..... President

Noah Oyer ..... Dean

Samuel W. Witmer ..... Registrar

Silas Hertzler ..... Principal of Academy

Chris L. Graber ..... Business Manager

Gladys Loucks ..... Dean of Women

Harold S. Bender ..... Librarian

Beulah L. Smith ..... Assistant Librarian

Edna Guengerich ..... Secretary to President

Harry Roth ------ Superintendent of Buildings and Grounds

FACULTY

SANFORD CALVIN YODER, Litt. B. S. ..... President
NOAH OYER, B. A. Th. B. ..... Dean
SAMUEL WITMER, M. A. ..... Registrar

Bible

NOAH OYER, Th. B.
B. A. Hesston College; Graduate Student, Franklin and Marshall College; Th. B. Princeton Theological Seminary.

Mathematics and Astronomy

DANIEL A. LEHMAN, M. A.
B. S. Millersville State Normal; Ph. B. Wesleyan University, (Conn.); M. A. Western Reserve University; Graduate Student, University of Chicago, Lick Observatory, University of Michigan, Columbia University, University of Colorado.

Biological Sciences

SAMUEL W. WITMER, M. A.
B. A. Goshen College; M. A. University of Wisconsin; Graduate Student University of Illinois; University of Chicago; University of Wisconsin.

History and Biblical Languages

HAROLD STAUFFER BENDER, M. A., B. D., Th. M.
B. A. Goshen College; M. A. Princeton University; B. D. Garrett Biblical Institute; Th. M. Princeton Theological Seminary. Geo. S. Green Fellow in Old Testament of Princeton Seminary and Student Tuebingen University, Germany.

English

JOHN SYLVANUS UMBLE, M. A.
B. A. Northwestern University; Graduate Student University of Chicago, Study Travel in Europe; M. A. Northwestern University.

Education

ABRAHAM E. WEAVER, B. A.
B. S. Valparaiso Normal; B. A. Indiana University; Graduate Student University of Chicago, 1921-22; Graduate Student University of Indiana.

Philosophy and Psychology

*SILAS HERTZLER, M. A., B. D.
B. A. Goshen College; B. D. Yale Divinity School, Yale University; M. A. Teacher's College, Columbia University; Graduate Student Garrett Biblical Institute, University of Chicago, Northwestern University.

Social Science and German

ERNST H. CORRELL, Dr. oec. publ.
Dr. oec. publ. University of Munich (Germany); Research Student in Mennonite History Endowed by Bavarian Academy of Sciences (1920-23).

History

GUY FRANKLIN HERSHBERGER, M. A.
Student Iowa State Teacher's College; B. A. Hesston College; M. A. State University of Iowa. Graduate Student, University of Chicago.

* On leave of absence for graduate study.

Art

JOHN F. SLABAUGH, B. A.
B. S. Marion Normal School; B. A. Goshen College; Graduate Muscatine Art School; Student Indiana State Normal, Indianapolis Art School.

Education

RYNOLD BARRETT HOHN, M. A.
B. A. Central Wesleyan College (Mo.); M. A. University of Nebraska; Graduate Student, Teacher's College, Columbia University, Summer of 1924, and year 1924-1925.

Physical Science

GLENN R. MILLER, M. S.
B. A. Hesston College; M. S. State University of Iowa.

Music

*JOHN D. BRUNK
Student, New England Conservatory of Music, Boston; American Conservatory, Chicago; studied with the following teachers; F. Addison Porter, B. Cutter, S. W. Cole, Louis C. Elson, C. A. White, Sig. Mattioli, J. A. Gantvoort, Gertrude Grosscup-Perkins, Walton Perkins, Adolph Weidig, Director of Music, West Central Academy, 1897-1900; Principal, Piano Department Bridgewater College, 1900-05; Director School of Music, Goshen College, 1906-14.

Music

B. FRANK HARTZLER
Goshen College; Goshen College School of Music; University of Southern California College of Music; Pupil of John D. Brunk, A. S. Ebersole, J. Sample, A. Bavani, B. S. J. Harold Powers, Mrs. Bac Frank L. Anderson

* Deceased.

English

MARY PEARL KLOPFENSTEIN, M. A.
Student Central Missouri State College; B. A. Hesston College; M. A. University of Nebraska.

Home Economics

†EDITH M. WITMER, B. S.
B. S. Pennsylvania State College; Graduate Student Columbia University.

German

ELIZABETH HORSCH (MRS.) BENDER, B. A.
B. A. Goshen College; Student Pennsylvania State College.

Greek and Latin

EDWARD YODER, M. A.
B. A. Hesston College; Student University of Colorado; M. A. State University of Iowa; Graduate Student State University of Iowa; Graduate Student Pennsylvania University.

French

BERTHA CATHARINE BURKHOLDER, B. A.
State Teacher's College, (Va.); Bridgewater College; Eastern Mennonite School; B. A. Hesston College; Graduate Student Pennsylvania State College 1925-26.

Science

ELSIE MAY LANDIS, B. A.
B. A. Elizabethtown College.

Physical Education

*OLIVE GERTRUDE WYSE.
Iowa Wesleyan College; B. A. Goshen College.

† To receive M. A. degree at the June Convocation of Columbia University.
* To receive B. A. degree June, 1926.

STANDING COMMITTEES OF THE FACULTY

Administrative—President, Dean, Registrar, Business Manager.

Athletic—Bender, Miller, Hohn, Wyse.

Buildings and Grounds—Witmer, Slabaugh, Graber.

Courses of Study—Oyer, Witmer, Bender, Hohn.

Debate and Oratory—Umble, Bender, Hershberger, Klopfenstein.

Extra Work:
College—Oyer, Witmer, Hohn.
Academy—Lehman, Witmer, Landis.

Lecture Course—Witmer, President, Bender, Graber, Yoder.

Library—Bender, President, Oyer.

Public Occasions—Hershberger, Miller, Miss Witmer.

Recommendations—Oyer, Weaver, Lehman.

Religious Life—Oyer, Hershberger, Loucks.

Rules and Discipline—President, Dean, Dean of Women, Bender, Graber.

Student Organizations—Umble, Hershberger, Lehman, Yoder.

Student Library Association—Lehman.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus, selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Ben-

ton Harbor branch of the Big Four. The Northern Indiana and Winona Interurban railways maintain an hourly service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty, flows through the city, and in its valley lies one of the richest farming communities in Northern Indiana.

AIM

The aim of Goshen College is to develop the life of the student physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade its life and spirit.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under most wholesome moral and religious influences, members of other churches and also non-christians of good moral character are heartily welcomed. Modesty and simplicity in dress and social customs are encouraged. Constant endeavor is made to maintain an atmosphere which will deepen the spiritual life of the young people and inculcate in them the ideals of the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The ADMINISTRATION BUILDING is a commodious four-story, stone and brick structure. It contains modern, well lighted recitation rooms, offices, library, reading rooms, assembly hall, and cloak rooms.

The SCIENCE HALL is a large four-story brick structure built on the most approved lines for the work in science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms and offices.

KULP HALL is a stone and brick building three stories above the ground floor. It contains a students' dining hall, reception room, Matron's rooms and music studio, together with practice rooms. The second and third floors contain furnished rooms for young women.

EAST HALL is a two-story frame building located just north of the college campus. It is divided into three separate compartments and has furnished rooms for young men. The care of the rooms is in charge of a competent matron.

THE GYMNASIUM is a wooden structure and measures fifty by eighty-eight feet. It has ample floor space for systematic work in physical education and for indoor athletics. A fair amount of gymnasium equipment is available.

These buildings, with the exception of the gymnasium, are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over 8,000 carefully selected volumes, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. The library is classified and

catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of over eighteen thousand volumes to which the students have free access.

THE LABORATORIES

The Science Hall contains a number of laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in General Chemistry, twenty-four in Qualitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory for Physics and Astronomy also on the third floor is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratories are located on the first floor. The laboratory and supply room for the general courses contain aquaria, compound microscopes, skeletons, life histories in alcohol, bird skins, herbaria, and a large amount of other material and equipment necessary for the work.

The laboratory for advanced courses contains individual lockers, compound microscopes with oil immersion lenses, binocular microscope, camera lucida, rotary microtome, horizontal autoclave, oven, incubator, reagents and stains, as well as other equipment and collections of slides and materials.

A combined balopticon for projection of opaque objects and lantern slides is available to the department and is used in the large lecture room which is also located on the first floor.

Home Economics.—The Home Economics laboratories are located on the second floor. The kitchen is equipped with students' desks, gas plates, cooking utensils, cabinets and refrigerator. The dining room is provided with the necessary furniture to give practical experience in serving. The sewing room is equipped with sewing tables, four sewing machines, electric iron, pressing board and cabinet.

MUSEUM

The Museum contains various things of interest such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces of India. Gifts to the Museum are always appreciated.

ARRIVAL OF STUDENTS

On arrival the student should leave his baggage at the depot, take the street car going south on Main street to the college, where arrangements can be made for both room and board. If due notice is given the student will on his arrival be met at the depot.

MATRICULATION AND REGISTRATION

It is strongly recommended that students present themselves for matriculation and registration on the days set apart for that purpose.

Late registration incurs a special registration fee of one dollar.

The order of procedure in matriculating and registering is as follows:

1. CREDENTIALS. Credit for work beyond the eight grade will be given only upon certification or examination. Certification blanks are furnished by the Registrar. Certificates must bear the signatures of the proper officials and should be mailed by them direct to the Registrar not later than four weeks before the time of entrance.

Persons who wish to present themselves for examination should do so before the time of entrance.

Students coming from other colleges must present letters of honorable dismissal from the institution attended.

2. MATRICULATION Persons entering the institution for the first time must present themselves at the office of the President for matriculation. Here each person receives a Matriculation Card, which, after having been filled out and signed by the President, is filed with the Registrar.

4. SCHEDULE OF COURSES. After filling out his part of the Course Card the student presents the card to the Dean who assigns him to his adviser. The adviser then enters upon the student's schedule of courses for the semester or term. The Adviser then places his signature on the Course Card.

5. INSTRUCTORS' SIGNATURES. The student presents the Course Card to each of the instructors offering the courses entered upon it. Each instructor places his signature after the title of his own course. This gives the student provisional enrollment in the several courses.

6. PAYMENT OF FEES. The student next presents himself at the office of the Business Manager for the payment of fees. After the payment of all fees the Business Manager places his signature on the Course Card and returns it to the office of the Registrar.

Failure to pay all fees or make satisfactory arrangements for same before twelve o'clock on Saturday of the first week of any semester incurs an additional fee of one dollar and debars the student form futher attendance of classes until full payment is made.

7. PERMANENT ENROLLMENT. If the Course Card has been properly filled out and bears all necessary signatures, a Class Enrollment Card will be issued from the office of the Registrar to the instructor of each course. The student is now permanently enrolled.

8. CHANGE OF REGISTRATION. Any change of registration will be allowed only during the early days of the semester and then only with consent of the adviser and the instructors. A card known as the Change of Registration Card is provided for this purpose and may be procured at the office of the Registrar.

A change of registration made at the request of the student incurs a fee of fifty cents.

CLASSIFICATION

Classification of students is based on the number of hours of credit they have on record in the office of the Registrar.

ACADEMY. During the first semester those who have fewer than twenty-two hours of credit will be classified as First Year students; those who have from twenty-two to fifty-three hours, as Second Year students; those who have from fifty-four to eighty-five hours, as Third Year students; and those who have eighty-six or more hours, as Fourth Year students.

During the second semester students who have fewer than thirty-eight hours of credit will be classified as First Year students; those who have from thirty-eight to sixty-nine hours, as Second Year students; those who have from seventy to one hundred and one hours, as Third Year students; and those who have one hundred and two or more hours, as Fourth Year students.

COLLEGE. During the first semester students who have fewer than twenty hours of credit will be classified as Freshmen; those who have from twenty to forty-nine hours, as Sophomores; those who have from fifty to seventy-nine hours, as Juniors; and those who have eighty or more hours, as Seniors.

During the second semester students who have fewer than thirty-five hours of credit will be classified as Freshmen; those who have from thirty-five to sixty-four hours, as Sophomores; those who have from sixty-five to ninety-four hours, as Juniors; and those who have ninety-five or more hours, as Seniors.

EXTRA WORK

Students are not permitted to register for more than 16 nor less than 14 hours without consent of the faculty, and in no event shall any student be allowed to register for more than 20 hours.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during the Registration Days.

When more than one additional hour is taken, additional tuition is charged, except in cases where extra tuition is already due for the course taken.

GRADES

Written examinations are given at the end of each semester and the term and during the semester or term, at the discretion of the instructor. The student's work is graded as follows: A, B, C, and D are passing grades; E is a conditioned grade which may be raised to passing grade upon another examination; F is a failure grade; and I as a grade indicates that work is incomplete.

REPORTS

A report of each student's work will at the end of each semester be sent to the parent or guardian.

DIPLOMAS

Diplomas will be given to all students who complete the work outlined in the College, Regular Bible, Academy, and

Regular Music curricula, on condition that they have been students of the college at least one year.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

RULES

1. The young women are required to room in Kulp Hall except when excused by the Dean of women.

2. The young men are required to room in East Hall except when excused by the Dean.

3. Groups of young men are not permited to take rooms except in houses in charge of approved matrons.

4. Lady and gentlemen students shall not take rooms in the same house.

5. Lady students shall not receive gentlemen callers at their rooms.

6. All students are required to attend chapel every day.

7. All students shall abstain from the use of tobacco, card playing and profane language in the vicinity of the college.

8. All students are required to attend Sunday School and one Church service each Lord's day at their regular place of worship.

9. Study period shall be observed from 8 to10 P. M. from Monday to Thursday inclusive except, (a) when attending Church services; (b) when attending meetings at the college, after which services or meeting they shall go immediately to their rooms.

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives for the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious organization of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students are held every Thursday evening.

A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission fields.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

MISSION BANDS

Mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

LITERARY SOCIETIES

Four College and two Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Adelphian and Aurora Societies are for the

men and Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting four public programs each semester. These societies are maintaining high standards in their work.

Academy.—The Ciceronian Society for the boys and the Philomathean Society for the girls hold separate meetings every Monday evening and joint meetings, open to the public, on three Friday evenings throughout the year.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

CHEMICAL SOCIETY

The Chemical Society meets once each school month to discuss scientific subjects related to chemistry. Membership is limited to students, professors, and alumni of Goshen College who have done or are pursuing work in Chemistry beyond the first year.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The

Association has a membership of nearly five hundred. Dr. S. T. Miller of Elkhart, Ind., is the President.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and the former students. The publication is under the supervision of a committee of the Faculty.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following year will be bought from students at the close of each semester or term.

PHYSICAL EDUCATION

Classes in physical training with a view to promoting the health and physical fitness of the students are organized each year.

Various forms of indoor and outdoor sports and games are encouraged throughout the year.

COLLEGE DINING HALL

The College manages a dining hall and furnishes good board at a reasonable rate.

STUDENTS' SELF HELP

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending college. The College gives employment to a number of students. The employment committee of the Y. P. C. A. assists students in getting work in the city.

COMMITTEE ON RECOMMENDATIONS

The Committee on Recommendations offers its services to members of the graduating class and alumni who desire to teach. The committee endeavors to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as as qualified to fill the given positions. No charges are made for these services but candidates who enroll with the committee are required to pay, pro rata, the expenses incurred in the preparation and mailing of necessary papers.

SCHOLARSHIPS

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Local Board.

FORMS OF WILLS

Several wills have recently been made in favor of Goshen College. In such donations the following form should be used: "I hereby give, devise and bequeath to the Mennonite Board of Education for Goshen College the sum of _____ Dollars, to be used to maintain the.....Fund of Goshen College, Goshen, Indiana.

EXPENSE

All bills are payable in advance and must be settled with the Business Manager before twelve o'clock on Saturday of the first week of each semester or term. Failure to do this will debar a student from further attendance of classes.

No tuition will be refunded except in cases of protracted illness or by order of the Local Board.

TUITION

College

Regular schedule for semester	$50.00
Regular schedule for summer term	35.00
Ten hours for semester	35.00
Five hours for semester	20.00
Ten hours for summer term	25.00

Students carrying more than sixteen hours of work will be charged for extra hours at the following rates:

Semester hour	$3.75
Term hour	2.50

Academy

Regular schedule for semester $30.00
Regular schedule for summer term 25.00
Eight hours for semester 24.00

Students carrying more than seventeen hours of work will be charged for extra hours at the following rates:

Semester hour $3.00

Music and Art

Tuition for courses in Harmony, History of Music, Sight Reading, and Ear Training-Dictation, given in classes of six or more, is $8.25 for each student enrolled.

Tuition for courses in Public School Music Methods and Art, given in classes of six or more, is $9.00 for each student enrolled.

No charge will be made for the above courses to students who are taking any of these subjects in the regular College or Academy departments.

Private Lessons in Voice

One twenty-five minute period a week ... $20.00 per Semester
Two twenty-five minute periods a week .. 36.00 per semester
One fifty minute period a week ..... 36.00 per semester

A reduction in tuition is made to those taking regular work in music. The tuition for Choral, all listed theoretical courses (private work in Public School Music Methods and Art not included), one course in the Academy or College, is as follows: First year, $23.50 a semester; second year, $26.00 a semester.

Special Bible Term

Term of six weeks $10.00

Special Fees

Incidental Fee, per semester (for all students) ... $5.00
Library Fee, per semester (for all students) 1.00
Matriculation 1.00
Laboratory (Credit Hour in College)
Physical Sciences 2.00
All others 1.50
Physical Education 1.50
Late Registration 1.00
Change of Registration ..... .50
Special Examination 50
Statement of Credits (after first) ..... .50
Diploma:
Degree 5.00
All others 3.00
Supervised Teaching 10.00

BOARD

Semester $72.00
Christmas vacation, additional 8.00

ROOMS

The prices are for furnished rooms, two in a room, including heat, light and laundrying of bed linen and towels. The price depends on the location of the room in the building. Each student should bring one comforter, towels and bed linen.

Semester ..... $27.00-$36.00

Rooms will be reserved on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the semester or term. These deposits will not be refunded and are not transferable.

THE COLLEGE

STANFORD C. YODER, President

NOAH OYER, Dean

REQUIREMENTS FOR ADMISSION

Evidence of proficiency in the curriculum of the commissioned high school or other approved secondary schools is the minimum requirement for admission to the curriculum. There are three methods of admission: *By certificate, by examination and by certification and examination.* All certificates must bear the signature of the proper official and should be sent by him directly to the office of the Registrar. Credit transferred from secondary schools should be certified on regular blanks furnished by the college. Admission will be granted *without condition, with condition, or to advanced standing.*

ADMISSION WITHOUT CONDITION will be granted to graduates from commissioned high schools or other approved secondary schools which require at least fifteen units for graduation. The unit is a course requiring two hundred minutes of class work or four hundred minutes of laboratory work a week throughout an academic yaar. The units offered must be distributed as follows:

English .....3 units
One Foreign Language .....2 units

Mathematics (Algebra and Plane Geometry) ..2 units

History (European _____ 1 unit

Laboratory Science .....1 unit

Electives:

From above departments .....2 units

From other than above departments _____ 4 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

ADMISSION WITH CONDITION will be granted, provided the deficiency is not more than one unit. The condition must be removed before the beginning of the second year, unless the work required is of such a nature that it can be done in the college. Six semester hours in college are equivalent to a unit of secondary school work. The Academy and the Summer Term offer opportunity for the removal of conditions.

ADMISSION TO ADVANCED STANDING may be granted for work done after graduation from a secondary school. If the additional work has been done in a secondary school credit will be granted only on passing a college examination on the same. Work done in recognized higher institutions will receive credit on certification.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for the degree by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subjects and electives.

The amount of work required for graduation with the Bachelor of Arts degree is one hundred and twenty semester hours.

Each student is expected to register for fifteen hours' work each semester. Any student wishing to take more than the normal fifteen hours' work must make application to the Committee on Extra Work before registering. Entering students are not expected to carry more than fifteen hours' work.

PRESCRIBED WORK

English	10 hours
Mathematics	6 hours
Foreign Languages	12 hours
History and Social Sciences	9 hours
Natural Sciences	9 hours
Philosophy	6 hours
Fundamentals of College Life	1 hour

MAJOR SUBJECTS

At the beginning of the Junior year each student shall in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of thirty hours, approximately one-third of which may be cognate work in allied subjects at the approval of Heads of Departments concerned. Twenty of the thirty hours is to represent a sequence in one subject.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. *(Elective courses once begun may not be discontinued without the proper consent of the Faculty).* The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take at least twelve hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I	Hrs.	II	Hrs.	III	Hrs.
English	3	English	3	English	3
Mathematics	3	Mathematics	3	Mathematics	3
Language	3	History	3	History	3
Bible	3	Bible	3	Bible	3
Botany or Zoology	4	Chemistry	4	History	3
College Life	1	College Life	1	College Life	1

PROFESSIONAL COURSE

Students who have completed their prescribed work and have ninety hours of credit may, upon favorable action of the Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degree when a statement has been received from the Faculty of the professional school that one full year's work has been satisfactorily completed.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of college work:

MEDICAL	Hrs.	ENGINEERING	
English	10	English	10
Language	12	Language	12
History	10	History	10
Mathematics	6	Mathematics	18
Biology	12	Astronomy	8
Chemistry	21	Physics	8
Physics	8	Chemistry	18
Philosophy	6	Philosophy	6

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

TEACHER TRAINING

The Teacher Training curlicula are outlined under the department of Education.

ADJUNCT COURSES

For the benefit of public school teachers and others who cannot take regular work at the college and yet have some time for study, the college each year offers a number of adjunct courses. These courses are taught by regular instructors after school hours and at places to suit the convenience of those enrolled. While the work is offered primarily to accommodate teachers in service the courses are of such a character that they are of interest to anyone who desires to pursue advanced studies. All of the courses give credit toward the completion of the work required for the Bachelor of Arts degree.

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) Courses whose numbers fall above 100 give college credit; courses whose numbers fall below 100 do not give college credit.

(2) The initial digits of the numbers assigned to the courses indicate the years in which it is most desirable that the course be taken. Thus courses with numbers between 101 and 199 should be taken the first year; between 201 and 299, the second year; between 301 and 399, the third year; and between 401 and 499, the fourth year.

(3) Courses with odd numbers are given the first semester; courses with even numbers, the second semester.

(4) Courses with hyphenated numbers (e. g. 101-2) are year courses which will count toward graduation only upon toward graduation without completing the whole year's work.

(5) Courses with double numbers (e. g. 101,2) are year courses which are so organized that either semester may count toward graduation without completing the whole year's work.

(6) Courses with numbers in italics (e. g. *401*) will not be given in 1926-27.

(7) The number in brackets at the end of the description of a course indicates the number of semester hours of credit granted upon the completion of each semester of work in the course. Year courses must be completed before such credit counts toward graduation.

ANCIENT LANGUAGES

GREEK

Professor Yoder

101-2. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

201-2. Intermediate New Testament Greek. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

LATIN

Professor Yoder

103-4 Elementary Latin. The essentials of Latin grammar, with the reading of easy Latin selections from Ceasar's Gallic War. Offered for students who have had no preparatory Latin. (3)

105-6. CICERO; VERGIL. The reading of a number of Cicero's Orations, with special attention to contemporary political history. During the second semester extensive selections from the Aeneid of Vergil will be read, with careful attention to the literary merits of the poem. Open to students who have had course 103-4, or who present two years of preparatory Latin. (3)

203-4. CICERO; LIVY. One semester to be devoted to the study of the De Senectute and the first Tusculan Disputation. During the second semester one or more books of Livy's History will be read. Open to freshmen who have had three or four years of preparatory Latin. (3)

305. THE TEACHING OF LATIN. A course in methods of teaching Latin, open to those who are preparing to teach Latin in secondary schools. (2)

307. HORACE. Selections from the Odes and Satires, with a study of Latin prosody and versification. (3.)

308. JUVENAL; MARTIAL. The reading of selected Satires from Juvenal and Epigrams from Martial, with special reference to the conditions of Roman life of the first century after Christ. (3)

309. PLINY. The reading of selected Epistles. (3)

310. TACITUS. The Agricola and Germania will be carefully read. (3)

401. TERENCE. The reading of several comedies. (2)

402. PLAUTUS. The reading of selected plays, with some attention to the history of Roman drama. (2)

405. ROMAN POETRY. Selections from the poets less commonly read. (2)

406. History of Latin Literature. Lectures, reports, and assigned readings. (2)

407-8. Latin Composition. (1)

ART

Mr. Slabaugh

Eight hours of Art may be counted toward the completion of the curriculum leading to the degree of Bachelor of Arts.

101,2. Freehand Drawing. This course presents the subjects of nature and object drawing, perspective and color, realistic and decoratic treatment. Two double periods each week. (2)

201,2. Applied Art. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, or "Commercial Art" problems, subject to the student's choice. Two double periods each week. (2).

BIBLE

For description of courses in Bible see the Bible School.

BIOLOGICAL SCIENCE

Professor Witmer

ZOOLOGY

103-4 General Zoology. A general survey of the animal kingdom. Most of the year is given to the study of types of invertebrates not including the insects. Structure and life history will be given first consideration but will be studied in their relation to the main principles of biology. Some time is given to the vertebrates with the emphasis on the frog. The laboratory work will consist chiefly of the dissection of type forms. (4)

201. Insects. In this course the aim will be to introduce the student to a knowledge of the structure, life cycles, classification, and habitats of insects. Several forms will be dissected in the laboratory. Each student is required to make a collection and identify specimens. Open to students who have had a course in biology or zoology. (2)

202. Birds. The laboratory periods will be given to the dissection of the pigeon, the classification of bird skins, and identification in the field. Lectures, recitations, and readings will include such topics as migration and the relation of birds to man. Open to students who have had or are taking a course in biology or zoology. (2)

203-4. Physiology and Hygiene. The first semester covers the muscular system, the nervous system, the special senses, with some attention to the endocrine system.

In the second semester the remaining systems of the human body are studied with the emphasis on physiological processes. Anatomy is cleared up with the aid of charts, models, and demonstrations. Due attention is given to hygiene. (3)

303. VERTEBRATE ZOOLOGY AND COMPARATIVE ANATOMY. The lectures and recitations take up the various groups of the phylum Chordata. The laboratory work takes up the study of the anatomy of vertebrates. The various systems of several vertebrates, including a mammal, are studied by the comparative method. Prerequisite: General Zoology. (5)

304. EMBRYOLOGY. The laboratory work consists chiefly of a study of the development of the chick and the pig. This forms the basis for the study of the embryonic membranes; placentae; the development of the various systems, especially the nervous system, the alimentary canal, the circulatory system and the urino-genital system. The course is strongly recommended to premedical students and those preparing to teach zoology but is also considered fundamentally important for anyone wishing to understand the structure and development of the animal body. Prerequisite: General Zoology. (3)

306. HEREDITY. Various facts and theories of heredity are considered. This subject is, however studied mainly from the point of view of genetics. Hereditary characters in plants and animals are taken up and some time is given to the topic of eugenics. Lectures, readings, problems, papers. Open to students who have had or are taking a biological subject. (2)

BOTANY

103-4. General Botany. This course will begin with a study of the structure and physiological processes of seed plants. This will be followed by a study of the Thallophyte, Bryophyte, and Pteridophyte groups. In the second semester considerable time will be given to the morphology of the Spermatophytes and the classification of the flowering plants. Heredity and related topics will be treated briefly at various points in the course. (4)

202. Bacteriology. A study of micro-organisms in relation to hygiene, agriculture, and the home. The laboratory work will cover the following: culture media; principles of sterilization; isolation of bacteria from air, water, milk, and other sources; methods of mounting and staining; description of bacteria. Prerequisite: General Botany or General Zoology. (3)

203. Botany. Algae, Liverworts, Mosses. This course covers the non-vascular plants not including the fungi. Morphology, life cycles, classification, and field work. Open to students who have had courses in botany. (3)

204. Botany. Ferns and Seed Plants. A study of the morphology of the vascular plants. This course together with the preceding one aims to help the student to a coherent body of knowledge of the fundamental facts and principles of the plant kingdom. Open to students who have had a course in botany. (3)

301. Mycology. A study of the fungi. The morphology of a few type forms of the great groups will be studied and as many forms as possible will be collected and identified. Parasitism in relation to plant disease will be given chief consideration. The toadstools and other fleshy fungi will also be studied. Prerequisite: General Botany. (5)

302. Plant Histology and Cytology. A study of the tissues and development of tissues in the vascular plants. Cellular phenomena and the light they throw on biological problems. Special attention will be given to the cytological basis of heredity. The laboratory periods will be given to practice in fixing, embedding, sectioning, and staining. Prerequisite: General Botany. (5)

405-6. Advanced Botany. Students who are properly prepared may work on some special topic or problem. The work will be semi-independent and may be carried on in the laboratory, field, or library. Conferences at regular periods, reports, and a properly prepared thesis will be required. Hours will be arranged to suit the convenience of instructor and students. (2 or 3).

407. The Teaching of Biology. A standard text is used with collateral reading of reference books and current periodical literature. (2)

EDUCATION

Professor Hohn

Professor Weaver

ELEMENTARY SCHOOL COURSES

The following curriculum which comprises the first year of the rural school teacher's course will be offered during the year 1926-27. Accoding to bulletin 75 on Teacher Training, students who complete the first year of the rural school teacher's course shall receive a second grade license which is valid in any elementary school of the state. It is further provided that upon completion of the first year of the rural school course the student may enter second year of either primary or intermediate grammer grade course without loss of credit.

First Twelve Weeks

Introduction to Teaching ..... 4 hours
Literature ..... 4 hours
Arithmetic ..... 4 hours
Drawing and Handwork ..... 4 hours

Second Twelve Weeks

Psychology ..... 4 hours
Children's Literature ..... 4 hours
Reading and Phonics ..... 4 hours
Arithmetic (Materials-Methods. Gr. 1-8) 4 hours

Third Twelve Weeks

Principles of Teaching ..... 4 hours
Reading (Materials-Methods. Gr. 1-8) 4 hours
United States History ..... 4 hours
Grammar and Composition ..... 4 hours

UNPREPARED WORK

Physical Education	6 hours
Music	6 hours
Pennmanship and Spelling	3 hours

HIGH SCHOOL TEACHER'S COURSES

The following courses have been outlined with the view of meeting the requirements of the Indiana State Board of Education for accreditment, and have been submitted to the Board for approval. The requirements for the first and second grade regular high school teacher's licenses are indicated in the following outline. For a more detailed statement the student is referred to Bulletin Number 75 of the Indiana State Department of Public Instruction.

(a) Professional requirements:

Course 201 General Psychology	3 hours
Course 202 Educational Psychology	3 hours
Course 301 Principles of High School Teaching	3 hours
Course 302 Secondary Education	3 hours
* Supervised Teaching	3 hours

(b) Academic requirements:

The student is required to complete the number of hours specified in any two of the subject groups listed below. In each case the minimum number of required hours is stated:

For first grade license		For second grade license
24 hours	English group	21 hours
21 hours	Mathematics group	21 hours
24 hours	Latin group	21 hours
24 hours	French group	24 hours
24 hours	German group	24 hours
36 hours	History and Social Sciences	30 hours
24 hours	History group	24 hours

* Not required for the second grade license.

24 hours	Social Science group	24 hours
36 hours	Biological & Physical Science group	30 hours
25 hours	Biological Science group	25 hours
25 hours	Physical Science group	25 hours
20 hours	Any one of the Sciences	20 hours
20 hours	Home Economics group	20 hours

(c) A sufficient amount of academic credits shall be elected to make a total of 120 semester hours for the first grade license, and 90 semester hours for the second grade license.

The applicant for the first grade license must present 4 semester hours credit in special methods of teaching; two hours in each of the two subject groups elected. For the second grade license 2 semester hours of special methods are required. These two hours may be methods of teaching any one of the two subject groups elected.

The requirement for both the first and second grade licenses in the Latin group presupposes two years of preparatory Latin or its equivalent taken in college.

PROGRAM OF COURSES

101. Fundamentals of College Life. A course designed to acquaint the student with the problems and opportunities of college life. It includes a discussion of the meaning of a college education, of methods of study, and of the general problems involved in the relations of the student to the institution, to his fellows and to the community. Required of all freshmen and sophomores who have not had a similar course. (1)

103. Introduction to Education. An introductory course which acquaints the student with education in its

larger aspects, for the purpose of giving him the proper appreciation of his work as a teacher. A study of the many forms of educational activity, some typical problems in the field of education, and the progress being made in their scientific solution, constitutes the work of this course. (3)

201. Principles of Teaching. A study of the principles underlying the teaching process with some attention to school-room organization and management. (3)

208. Testing in High School Subjects. A study of standard tests and measurements which are being applied to the subjects of the secondary school curriculum, with some practice in giving tests. (3)

301. Public School Systems. A study of the systems of administration of American public education, its relation to the scheme of government of civic affairs, and the relation between local and central agencies. Organization, administration, maintenance, the teaching staff, grading and promoting pupils, school records and reports will be treated. (3)

302. Secondary Education. Will study such problems as physical and mental traits, individual differences, secondary school population, social principles and aims of secondary school education; also, administrative problems of the high school such as daily routine, schedules, grades, reports, assemblies, clubs, athletics, supervised study, faculty co-operation and organization, parent-teacher organization work, teacher's responsibility and opportunity in the community. (3)

401. History of Education. The purpose of this course is to give an historical understanding of the present day situation and tendencies in education. Almost the entire course will be devoted to tracing educational developments since the Renaissance, and chief emphasis will be placed on education in America. (3)

402. Principles of Education. A study of the meaning and aim of education in the light of biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them. (3).

Technique of Teaching Major and Minor Subjects. Courses in special methods in teaching high school subjects, offered in the departments in which majors and minors may be taken. Open to third year students. The semester in which any one of these courses is offered depends upon the department. (3).

Observation in Secondary Grades. In the Goshen high school, under the direction of the heads of departments in which the major and minor are taken. Open to third year students. The semester in which either part of the course is offered depends on the department. (3)

Supfrvised Teaching in Major Subject. In the Goshen high school under the supervision of the head of the department in which the major is taken. Open to fourth year students. The semester in which the course is given depends on the department. (3).

304. The Junior High School. (3).

ENGLISH

Professor Umble
Miss Klopfenstein

ENGLISH LANGUAGE

101-2. English Composition. This course is devoted to a study of the theory and principles of effective composition and to the writing of numerous themes. The work will be closely related to the student's other interests. (3).

203-4. Oral Expression. A study and application of the fundamental principles of oral expression. Emphasis is placed on collecting, organizing and presenting material for a definite purpose. (2).

205. Argumentation. This course follows the preceding one in aim and method with special reference to sound reasoning and argumentation and constant practice in the application of these principles. (2).

207-8. Literary Interpretation. A course in interpretative reading with emphasis upon developing ability to express the thought and emotion of the author. Selections from Literature making possible the formulation and application of those principles upon which natural methods of expression are based form the basis of study. (2).

303. Advanced Composition. Exposition. The work consists of the analysis of models of exposition and extensive practice in writing the various forms. (3).

304. Advanced Composition. Narration. Models of narration are analyzed and discussed. The written work consists of an autobiography and the writing of numerous sketches. (3).

315. The Teaching of English...This course aims to give the prospective teacher an intelligent and sympathetic appreciation of the problems of the teacher of English in the secondary school, and to guide him toward a reasonable solution of these problems in accordance with modern methods. (2).

ENGLISH LITERATURE

201-2. The Development of English Literature. This course introduces the student to the whole range of English Literature from Beowulf to the present time. The work consists of the reading of selected portions from the great masterpieces and assignments from a brief history of English Literature. (3).

301. American Literature. The New England Group. After a preliminary study of the early Puritans the course takes up the more prominent New England writers. (3).

302. American Literature. Metropolitan, Southern, and Western writers. A hasty survey of New York, Philadelphian, and Virginian writers up to the Civil War, followed by the development of the modern novel and short story. (3).

305-6. The Romantic Movement in English Literature. This course considers the causes and origins of the romantic movement and its development in England in the eighteenth and nineteenth centuries. (3).

English Literature by Periods. A series of seven reading courses in which the student becomes intimately acquainted with the great masterpieces and most of the more significant minor writings of modern English Literature. The literary activities of English-

men from 1557-1892 are studied with some minuteness. Each course is complete in itself and need not be taken in sequence. Students who major in English are required to elect two courses from this group.

307. ENGLISH LITERATURE 1557 TO 1599. Elizabethan poetry and prose exclusive of the drama. (3).

308. ENGLISH LITERATURE 1559 TO 1660. Milton (early poems), Herrick, and the Jacobean and Caroline poets; plays by Jonson, Beaumont and Fletcher, and others; important prose writers of the period. (3).

309. ENGLISH LITERATURE 1660 TO 1744. Milton (later poems), Dryden, Pope, Thomson, and minor poets; the Restoration dramatists; prose of Dryden, Bunyan, Pepys, Addison, Swift, Defoe and others. (3).

310. ENGLISH LITERATURE 1744 TO 1798. The development of the novel; prose by Johnson; Johnson, Goldsmith, Boswell, Gibbon and Burke; poems by Gray, Collins, Cowper, Crabbe, Burns and others; comedy by Goldsmith and Sheridan. (3).

311. ENGLISH LITERATURE 1798 TO 1832. Poems, novels and miscellaneous prose of the Romantic Period beginning with Wordsworth and Coleridge. (3).

312. ENGLISH LITERATURE 1832 TO 1892. Poetry. Tennyson, the Brownings, Arnold, Clough, D. G. Rosetti, Swinburne, and others. (3)

313. ENGLISH LITERATURE 1832 TO 1892. Prose. The great essayists and critics of the Victorian Period and some study of the Nineteenth Century novel. (3).

403-4. THE DRAMA IN ENGLAND. Early beginnings and medieval drama, the Renaissance drama, the native

romantic drama, the comedy of humors and manners, the perfection and decadence of tragedy, later romantic comedy. (3).

411. SHAKESPEAREAN DRAMA. All of the dramatic works of Shakespeare are read in chronological order. (3).

412. CHAUCER, SPENCER, MARLOWE. A course in literary interpretation and appreciation. Chaucer's Prologue and at least two tales, at least one Canto of Spencer's Faerie Queen and Marlowe's Faustus. (3).

HISTORY AND SOCIAL SCIENCE

Professor Bender

Mr. Hershberger

Dr. Correll

HISTORY

101-2. EUROPEAN HISTORY. A general course in European History from the fall of the Roman Empire to the present time. (3).

201-2. AMERICAN HISTORY. A general course in American History from 1492 to the present time. (3).

207-8. CURRENT HISTORY. Reading in current historical literature and periodicals. Notebook required. Class discussion once each week. The class will be conducted jointly by all the professors in the department. (1).

301-2. ENGLISH HISTORY. A general course in English History from the Roman period to the present time. Special emphasis on the development of the political institutions, the colonial developments, the Industrial Revolution and its political and social aspects. (3).

303-4. RECENT AMERICAN HISTORY. A detailed study of American History since the Civil War up to the present time with special emphasis on social and industrial development. (3).

305-6. CHURCH HISTORY. For description of course see Bible School.

401-2. EUROPE IN THE NINETEENTH CENTURY. A study of the development of modern European nations since the congress of Vienna. Text, lectures, readings. (2).

403. LATIN AMERICA. This course is planned to give a survey of the development of Latin America from 1492 to the present time, with special emphasis on the period since 1800. (3).

405. MEDIEVAL CIVILIZATION. A study of medieval culture and life from the time of Charlemagne to the Renaissance with special emphasis on religion, learning, philosophy ,art and social and political organization. (2).

406. RENAISSANCE AND REFORMATION. A study of the revival of classical learning in the fourteenth and fifteenth centuries and its fruits in humanism, followed by a careful study of the Protestant revolt and its effect on the church, state and society. (2).

407. THE TEACHING OF HISTORY. Methods of instruction in secondary schools; value and content of history; bibliography. (3).

POLITICAL SCIENCE

301. AMERICAN GOVERNMENT. A study of the constitutional development of the United States as well as a survey of the National Government in action. Some time will be given to a study of state governments and their relation to the national government. (3).

302. EUROPEAN GOVERNMENTS. A comparative study of the governments of Europe with special emphasis on the development of the English system. (3).

401. International Law. The nature, sources, history and present status of International Law with special emphasis on modern development of international administration. (3).

402. American Diplomatic History. A study of the foreign relations of the United States. A text may be used but the course will be made up chiefly of a study of the documents. (3).

ECONOMICS

201-2. Principles of Economics. A study of the theory of Economics in its relation to production, exchange and distribution of wealth. (3).

301. Economic History of the United States. This course is designed to furnish the student with the background for the interpretation of the political and social development. The economic aspects of slavery, the Revolution, the tariff, the Civil War, the paper money movements, and the free silver movement will be emphasized. (3).

302. Economic History of Europe. A study of the industrial developments of modern Europe with special emphasis on the political, social and economic problems of the Industrial Revolution. Prerequisites History 101-2. (3).

401. Public Finance. A study of the administration of government finance, public expenditures, revenue and taxation. The industrial activities of the government will also be considered. (3).

SOCIOLOGY

301-2. General Sociology. The purpose of this course is to give the principles of sociology and an application of these principles to present day society. Special attention will be given to modern sociological problems. (3).

402. Labor Problems. A study of the present status of labor from the point of view of the employer and employee. The conflicts of labor and capital, sweating, child labor, women in industry and related problems will be discussed. (3).

403. The Family. Historical development of the home; the family as a social institution; study of the modern family. Collateral reading and reports. (3).

HOME ECONOMICS

Miss Witmer

101. CLOTHING AND TEXTILES. A study of textile fibers, spinning, weaving, tests for adulteration; care of clothing, hygiene of clothing, clothing conservation. The laboratory work consists of practice in the application of various seams, stitches and hems to simple garments for the individual students. (3).

102. ELEMENTARY DRESSMAKING. Cutting, fitting and making garments for the student. The designing of garments from the standpoint of appropriateness and economy. (3).

103-4. FOODS AND COOKERY. Food production and manufacture; chemical composition; changes brought about by heat, cold and moisture; desirable combinations; preparation and serving of meals. Prerequisite or parallel: Chemistry 101-2. (3).

203. HOUSEHOLD CHEMISTRY. The applications of Chemistry to problems of home and community. Includes a study of sewer disposal, fuels, fire prevention, textiles, dyes, laundry agents, paints and varnishes, and disinfectants. Prerequisite: Chemistry 103-4. (3).

204. NUTRITION AND DIETETICS. Relation of food requirements to climate, age, sex, and occupation; well selected dietaries and food values; demonstration and contest work. Prerequisite: Home Economics 203. (3).

206. ADVANCED DRESSMAKING. The aim of this course is to give more technical and advanced work in garment making. Study and use of commercial pattern.

Tailoring garments. Lectures on historical, social and economic aspects of clothing. Prerequisite: Home Economics 102. (3).

208. Meal Planning and Table Service. Planning, preparation and serving of formal and informal meals. Prerequisite: Home Economics 103-4. (3).

305. Household Administration. Principles of household finance; cost of living; household budgets; division of labor; domestic service; business principles in the home. (3).

306. House Planning and Decoration. Choosing the site and type of house adapted to it; plans for the modern house; furnishing and decorating the home; arrangement and care of the house and its furnishings. (3).

308. Child Welfare. Changing attitudes toward child life. Environmental factors affecting the development of children. Child behavior problems. (2).

321. Technique of Teaching Home Economics. The place of Home Economics in the elementary and secondary schools; its relation to other subjects; discussion of courses of study; making lesson plans; collection of illustrative material. (2).

323. Observation of Teaching Home Economics. Directed observation in the Goshen city schools. Reading, reports and conferences with the head of the department. (1) or (2).

325. Supervised Teaching of Home Economics. Supervised teaching in the Goshen city schools. Reading, preparation of plans, actual teaching and conferences with head of the department. (3).

401. Costume Design. Study of color, line, and texture in relation to costume design for different types; designing garments appropriate to different types; designing and making silk and lingerie dresses for the student. Prerequisite: Home Economics 102, 206. (3).

402. Woman and Her Social Relations. A study of the modern social and economic problems of woman. Selected reference readings and reports. (1).

MATHEMATICS AND ASTRONOMY

Professor Lehman

101. Algebra. This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, logarithms, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course. (3).

102. Trigonometry. It includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically. Required course. (3).

Some of the following courses will be given if there is sufficient demand for them.

103-4. Solid Geometry. The principles of Plane Geometry are reviewed and extended. This is followed by the essentials of Solid Geometry with numerous applications. (2).

201-2. Analytic Geometry. A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved. (2).

203,4. Calculus. This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite: Mathematics 101, 102. (5).

301-2. Descriptive Astronomy. The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied. (2).

303-4. Differential Equations. Murray's and Cohen's texts. (3).

305. Commercial and Advanced Arithmetic. This course is adapted to the state requirements for the preparation of secondary teachers. (3).

306. The History and Teaching of Mathematics. Several standard texts treating of modern methods and movements will be studied and compared. (3).

401-2. Advanced Analytic Geometry. A review and continuation of the work of Mathematics 201-2. (2).

403-4. General Astronomy. This involves a more exact study of the science of astronomy than does Astronomy 301-2. No mathematics beyond Mathematics 102 and 201-2 is required. (2).

MODERN LANGUAGES

FRENCH

Miss Burkholder

101-2. ELEMENTARY FRENCH. Careful drill in pronunciation, elements of grammar and syntax, sightreading, conversation, dictation, simple composition. (3).

201-2. INTERMEDIATE FRENCH. Selected modern French, reading in original, discussion in French, dictation, composition, reports or collateral reading. (3).

303. CLASSIC MOVEMENT. A study of the origin and development of the classic movement of the seventeenth century with readings from representative authors, collateral readings and reports, conversation. Pre-requisite: French 201-2 or its equivalent. (3).

304. ROMANTICISM. The development of the romantic movement studied in comparison and contrast with classicism, readings from representative authors, conversation, collateral reading and reports, composition. (3).

403-4. ADVANCED FRENCH COMPOSITION AND ORAL DRILL. A careful review of the fundamental principles of French grammar and syntax, discussion of text-books and methods, oral drill, based on Bond's Review of French Grammar. (3).

405-6. SURVEY COURSE. Study from a philosophical viewpoint of French writers and literature from its beginnings to modern times with reading of extracts from representative authors, reports on collateral reading. (3).

GERMAN

Dr. Correll

101-2. ELEMENTARY GERMAN. The essentials of German Grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work. (3).

201-2. INTERMEDIATE GERMAN. The work of the year consists in a review of grammar topics, the reading of several standard works of literature chosen from both classic and modern authors. (3).

301-2. READINGS IN MODERN GERMAN. The first semester is devoted to the rapid reading of some production of prose literature. The second semester is devoted to drama. Oral composition will supplement the reading throughout the year. (3).

303-4. GERMAN COMPOSITION. The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition. (2).

401-2. SCHILLER AND GOETHE. This year's work will be devoted to the study of work taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them will be required. (3).

403-4. NINETEENTH CENTURY GERMAN LITERATURE. The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from productions of late authors. Reports on assigned topics are required. Prerequisite: German 301-2. (3).

405-6. History of German Literature. A study of the history of German literature and the forces that have been instrumental in its development. (2).

407-8. Scientific German. This course offers opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. (2).

Courses listed as not given may be offered if there is sufficient demand.

MUSIC

Mr. Hartzler

THEORETICAL COURSES

11. Elementary Theory. This course begins with the most simple facts about musical notation and proceeds to give a thorough knowledge of the rudiments of music. It is a preparation for Harmony and more advanced musical thought and practice. It should be pursued in connection with Elementary Sight Singing and is the first course a beginning music student should select. (2).

12. Elementary Sight Singing and Dictation. A very practical course for all students. A thorough drill in note reading and theoretical material essential to good singing. Dictation—oral and written, melodic and rhythmic. (2).

205-6. Advanced Sight Singing and Dictation. A review of principles and a continuation thereof with more difficult exercises and songs. Dictation — Melodic in several parts and difficult, rhythmic effects. Identification of the various chords, transitions and modulations. (2).

101-2. Elemenrary Harmony. A study of Scales, Intervals, triads and their connection, cadences, harmonization of given melodies, chords of the seventh and ninth in major and minor, all classes of discords, simple modulations. (2).

301-2. Advanced Harmony. Thorough study of Modulations, altered chords, enharmonic changes, non-harmonic tones, harmonic analysis, original composition of simple vocal forms. (2).

401-2. Musical Forms and Composition. Review of harmonic analysis, a study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types both classic and modern. Composition of hymn-tunes, chorals, and simple vocal and instrumental forms. Prerequisite: Advanced Harmony. (2).

203-4. History of Music. A study of the history and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period church and secular music, the classical, romantic, and modern schools. The course includes the biography of all the important masters. (2).

21. Church Music. Six informal lectures on the history, general character and present day usage of church

music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing. Song selections and various other practical phases of worship-music will be taken up. (1-3).

COURSES IN SINGING

To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good techniacl foundation is of first importance. It is the further aim to develop interpretative ability and to cultivate in the student an artistic taste and an appreciation of the best works of art. The regular work is based on the private lesson, but classes will also be conducted for the purpose of giving a practical knowledge of the vocal art to a larger number of students, and at a nominal cost to each. The materials in the following outline are for the private lessons in Voice and form only a standard by which to be guided, much of the matter being substituted to suit the individual needs of each pupil.

FIRST YEAR: Principles of breathing as applied to tone production, voice placement, enunciation, elementary vocalises and suitable songs.

SECOND YEAR: Principles of the first year continued according to the requirements of the pupil, more difficult technical exercises, Masterpieces of Vocalization, songs of various styles and grades.

THIRD YEAR: Exercise and scales, Masterpieces of Vocalization, interpretation, ensemble, repertory, songs from classic, modern, and American composers, arias.

FOURTH YEAR: Masterpieces of Vocalization, interpretation, repertory.

The requirements for the completion of the Voice Course are as follows: At least one year in chorus, four years theory, composition, and history, solo parts for his voice in three Oratorios to be selected by the teacher, not less than fifty songs from master composers representing various periods, three successful public appearances, and a complete Recital.

CHORUS. This chorus is open to all who wish to attend. There will be thorough drills in elementary singing as well as the necessary rudimentary instructions in notation and vocal control. In the beginning of the course very simple materials will be used, leading gradually into the more beautiful and difficult songs of various moods. (2).

A CAPPELLA CHORUS. It is the purpose of this organization to study some of the numerous sacred and secular compositions of a very fine order written by various composers to be sung without instrumental accompaniment, and to render these numbers at musical programs and other special occasions at the College during the year. Open to men and women with good voices and ability to sing difficult music. (1).

NORMAL COURSES IN MUSIC

304. METHODS IN VOICE TEACHING. Lectures and round-table discussions on various phases of voice culture and song interpretation; supervised teaching. (1).

103-4. *PUBLIC SCHOOL MUSIC METHODS.* Problems and methods in the primary grades; the intermediate

grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, supervised teaching and observation in city schools. The student must be able to sing the music to be used at sight. (2).

23. Singing Class Methods and Choral Conducting. Six informal lectures giving a systematic outline of material for singing class teaching, methods of presentation, and theory and practice in choral conducting. (1-3).

24. Church and Sunday School Choristers. The course consists of lectures, round-table discussions, study and classification of hymn-tunes; supervised directing of a great variety of hymns and gospel songs.

PHILOSOPHY AND PSYCHOLOGY

Professor Hohn

Professor Weaver

PSYCHOLOGY

102. Psychology of Childhood. A study of those phases of child nature which are directly related to the learning and teaching processes. Periods of development, native tendencies, habit formation, laws of learning, and individual differences. (3).

201. General Psychology. A course in the fundamentals of general phychology. While it is desirable that students taking this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field should be able to do the work. (3).

202. Educational Psychology. A study of the learning process. The problems of general phychology will be studied in their relation to the way in which learning occurs. The starting point will be in the unlearned equipment of mankind. Effort will be made to apply the study of psychology to the teaching of the special schools subjects. (3).

203. Experimental Psychology. A laboratory course for those who have had or are taking Psychology 201. (3)

206. Psychology of Thinking. A course centering around the analysis of the thought process, stressing the intimate relation between induction and deduction, and endeavoring to help the student develop methods of effective thinking. The educational implications will becarefully pointed out. (3).

302. Psychology of Adolescence. The course aims to study the problems of the pupils of the junior and senior high school periods. The purpose will be to understand the way in which the adolescent boy or girl learns most readily, so that the teacher may adapt himself to his pupil's needs. (3).

PHILOSOPHY

201. Introduction to Philosophy. This course is designed for beginners. It includes a definition of terms, a

statement of the fundamental problems, and a characterization of the several great systems of thought. (3).

202. Logic. A study of deductive and inductive methods of reasoning. (3).

301-2. History of Philosophy. The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by considerable reading from original sources. Prerequisite: Psychology 201 or Philosophy 201. (3).

401. Ethics. An analysis and comparative study of ethical theories. Constant reference will be made to present social and economic conditions for illustration and interpretation. The historical and constructive aspects will receive attention. (3).

404. Contemporary Philosophy. A study of some of the writings of pragmatism, Bergsonism, new realism and modern idealism. Prerequisite: Psychology 201 or Philosophy 201. It will be to the advantage of the student to have had Philosophy 301-2. (3).

PHYSICAL SCIENCE

Mr. Miller

CHEMISTRY

103-4. General Chemistry. This course aims to give the student a comprehensive view of the fundamental

principles of chemistry both as a general culture subject, and as a foundation for more advanced work in chemistry. The second semesters laboratory work is devoted to a study of the principles and methods of qualitative analysis. (4).

205. QUALITATIVE ANALYSIS. Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and elctrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite: Chemistry 103-4. (3).

301-2. QUANTITATIVE ANALYSIS. A study of the principles of gravimetric and volumetric analysis; more recent advances in analytical chemistry, such as electrometric titration ,are incorporated in the course. (3).

303-4. ORGANIC CHEMISTRY. The course deals with the chief classes of organic compounds both of the alipathic and aromatic series. Prerequisite: Chemistry 103-4. (4).

401. PHYSICAL CHEMISTRY. An introduction to the subject of Physical Chemistry. Prerequisite: Three years of chemistry and Physics 201 and 202. (3).

PHYSICS

201. GENERAL PHYSICS. This course is intended to acquaint the student with the elementary facts and principles of Mechanics, Sound and Heat. Lectures, recita-

tions and laboratory work. Prerequisite: Mathematics 102. (5).

202. General Physics. In this course a careful study is made of the elementary principles of Magnetism, Electricity and Light. Lectures, recitations and laboratory work. (5).

EARTH SCIENCE

301,2. Physical Geography. A study of the physical features (topography, climate and vegetation) of North America, with an account of their influence on the settlement, commerce and industry of the continent. Gives the basis for an appreciation of American history and commerce. This study will be followed by an account of the physical features of Europe and other countries where these features have exerted a marked influence on history, commerce and industry. (3).

401-2. Geology. This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to acquaint the student with the leading facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Gradation are carefully considered, preparatory to the study of Historical Geology. (3).

409. The Teaching of Physical Science. A course in methods of teaching physical science. Open to students who are preparing to teach in secondary schools. The course will give equal attention to chemistry and physics. (3).

THE BIBLE SCHOOL

Sanford C. Yoder.....President
Noah Oyer, Dean.....New Testament and Theology
Harold S. Bender.....Biblical Languages, Church History
*Silas Hertzler.....Religious Eduaction
B. Frank Hartzler .....Music

*On Leave of Absence.

The Bible School is an organized department of Goshen College. It is maintaiend by the Mennonite Church to meet the needs of two classes of students. In the first place the courses of instrutcion offered by the Bible School are open to students enrolled in the College. Those who are pursuing the curriculum which leads to the Bachelor of Arts degree may choose Bible as their major subject or as elective work. The aim is to provide courses which merit college credit. In this way Bible may be taken as a part of the regular college course. The other class of students for which the Bible School has made provision are those who wish to pursue a course of distinctively Bible study. A curriculum has been outlined for this group of students. This course aims to provide such instruction in Bible and related subjects that those who complete it may be better prepared to serve the Church as Bible teachers, missionaries or lay-workers.

Aims of the Bible School. (1) To teach the Word of God as a means to a deeper spiritual life and as a preparation for increased usefulness in the Church. (2) To direct the student in a first-hand study of the English Bible. (3) To train

for practical work in the Church. The ideals, the distinctive doctrines of the Mennonite Church are taught in the light of the Scriptures. (4) To require thorough, systematic work on the part of the students, the character and quality of the work to be equal to that required in other departments of the college. (5) To train the student in the choice and use of books. Reference books and Biblical helps are valuable if wisely chosen and properly used.

The regular curriculum covers two years. The entrance requirements are identical with those to the College curriculum leading to the degree of Bachelor of Arts, for which see page 33.

The total amount of work required for graduation from the Two Year Bible Course is sixty semester hours, which shall be distributed as follows:

Old Testament	12 hours
New Testament	18 hours
Church History	6 hours
Missions	6 hours
Religious Education	6 hours
English	6 hours
Elective	6 hours

OLD TESTAMENT

101-2. Biblical Literature. An introductory study of the English Bible. This course is intended to give a general knowledge of the content, literary form, and religious message of the books of the Old and New Testaments. The origin, canonicity, inspiration, authority and principles of interpretation are taken up for study. (3).

201-2. Old Testament History. A careful survey of the history of the Hebrew people from their beginning

until the time of Christ. The historical books of the Old Testament are studied with special reference to the life and intsitutions of Israel. Biblical archaeology, the geography of Palestine, and contemporary history are also considered. (3).

301. Old Testament Prophecy. A study of the mission and message of the Old Testament prophets. The historical background of each prophet is noted. Several prophecies are studied in detail. Messianic prophecy is a prominent feature of this course. (3).

302. Old Testament Poetry. This course embraces a study of Psalms, Proverbs, Job, and other portions of the poetical writings of the Old Testament. Job is studied in detail. The moral and religious teaching of this body of sacred writings is emphasized. (3).

NEW TESTAMENT

203-4. New Testament History. The work of the first semseter will be an historical study of the early part of the New Testament period, based on the Gospel of Luke. The expansion of the early Christian church will be further followed by a careful analysis of the Book of Acts. (2).

303. Gospel of John. The aim will be to make a careful exegetical study of the English text of the Gospel of John. (2)

304. The General Epistles. The same methods used in the study of the Gospel of John will be used in a study of the epistles of John, James, Peter and Jude. (2).

401. LIFE OF CHRIST. A course which aims to clearly set forth the life, work and message of Jesus. It is an historical study based on the Gospels. (3).

402. TEACHING OF JESUS. A study of the Gospel of Matthew. The principles as set forth by Jesus in the Sermon on the Mount and the parables receive speical emphasis. The application of these principles is discussed. (3).

403. PAULINE EPISTLES. A survey of the life and work of the Apostle Paul and a careful study of his writings. The occasion and purpose of each epistle is discussed. Special attention is given to the content and teaching of each letter. (3).

BIBLICAL LANGUAGES

GREEK

101.-2. ELEMENTARY NEW TESTAMENT GREEK. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3).

201-2. INTERMEDIATE NEW TESTAMENT GREEK. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3).

301-2. NEW TESTAMENT EXEGESIS. This course is to be an exegetical study of portions of the book of Acts, followed by an intensive study of one of the Pauline epistles. (2).

HEBREW

302-3. Elements of Hebrew. Orthography, etymology, translation of exercises, composition. Principles of Hebrew interpretation and reading of portions of Genesis and I Samuel. (4).

401-2. Advanced Course in Hebrew. An advanced course in reading of Hebrew will be given on demand. (2).

DOCTRINAL THEOLOGY

401. Ethics. For description of course see Philosophy in the College Department.

407. Apologetics and Theism. A brief presentation of the Evidences of Christianity; study of the principle arguments for the existence of God; discussion of the leading anti-theistic theories and of the credibility of miracles. (3).

408. New Testament Doctrines. A series of studies in the doctrines of the New Testament. This course embraces a careful study of the doctrines of the Christian faith including such topics as God, sin, atonement, redemption, revelation. The distinctive doctrines of the Mennonite Church are included as a part of the work in this course. (3).

409.0. Fundamentals of the Christian Religion. A systematic construction of the fundamental doctrines of the Christian religion, with the purpose of building a constructive working faith. (2 or 3).

CHURCH HISTORY

205.6. CHURCH HISTORY. This course covers three periods of Ancient, Medieval and Modern Church History. Special attention will be given to the great historical movements that affected the Christian Church. (3).

301-2. HISTORY OF THE MENNONITES. A brief survey of the Reformation and the Anabaptists will be followed by a study of the history of the Mennonites in Europe and America. (2).

MISSIONS

201-2. HISTORY OF MISSIONS. A rapid survey of the missionary activities of the Christian Church from the time of the apostles to the present time, with special emphasis on the modern missionary movement. India, South America, the Near East, Africa, Japan, and China will be studied. (2).

RELIGIOUS EDUCATION

301. PRINCIPLES OF RELIGIOUS EDUCATION. A systematic study of the principles of religious education, especially as they apply to the work of the Sunday School and the other teaching activities of the Church. (3).

302. THE CHURCH SCHOOL. The special problem of the course will be the organization and management of the religious educational work of the church. Although the main emphasis will be on the work of the Sunday School the course will include the other educational activities of the church. (3).

305-6. HOMILETICS. A study of the work of the minister, the purpose of preaching, the character and structure of the sermon, the use of the Bible in preaching. The course aims to be practical. (2).

ELEMENTARY COURSES IN BIBLE

11-2. SURVEY OF THE *OLD* TESTAMENT. A study of the books of the Old Testment. The aim is to acquire a general knowledge of the character and content of each book. (4)

21-2. SURVEY OF THE NEW TESTAMENT. A study of the books of the New Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

31-2. BIBLE GEOGRAPHY AND HISTORY. A study of Bible geography and history with special emphasis on the New Testament. (4)

33-4 BIBLE DOCTRINE. An elementary study of the doctrines of the Christian faith. (2).

41. LEADERS IN THE CHRISTIAN CHURCH. A study of a number of the leaders in the Christian church from the time of the Apostles down to the present.(4)

43-4. *SUNDAY SCHOOL METHODS.* The first year of the Teacher Training curriculum for Sunday School Workers will be covered in this course. (1)

SPECIAL BIBLE TERM

The short course in Bible Study has been a feature of the institution for a number of years and has became a great help

to many young people, Sunday School workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large oportunities for reading and collecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaires, Maps and Charts to all of which the student has free access.

THE ACADEMY

SANFORD C. YODER, President

SILAS HERTZLER, Principal

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of the college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

Students who have completed the work of the eighth grade of common school studies will be admitted without examination.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English ..... 3 units
One Foreign Language ..... 2 units
Mathematics (Algebra & Plane Geometry 2 units

Laboratory Science ..... 1 unit
History (European) ..... 1 unit
Electives:
From above or other than above departments ..... 7 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

CURRICULUM

FIRST YEAR

First Semester	Second Semester
Latin I	Latin I
Algebra I	Algebra I
Physiology or Botany	Physiology or Botany
English I	English I

SECOND YEAR

First Semester	Second Semester
Latin II	Latin II
Early European History I	Early European History I
Plane Geometry II	Plane Geometry II
English II	English II

THIRD YEAR

First Semester	Second Semester
Latin III	Latin III
Botany or Zoology II	Botany or Zoology II
Modern European History II	Modern European History II
Solid Geometry IIIa	Solid Geometry IIIa
Algebra IIIb	Algebra IIIb
English IV	English IV

FOURTH YEAR

First Semester	Second Semester
Latin IV	Latin IV
United States History IIIa	Civics IIIb.
French I	French I
Physics III	Physics III
English V	English V

ART

As much as eight hours of Art and Music together may be counted toward completion of the Academy curriculum.

11,2. FREEHAND DRAWING. This course presents the subjects of nature and object drawing, perspective and color, realistic and decorative treatment. Two double hours each week. (2)

21,2 APPLIED ART The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems subject to the student's choice. Two double periods each week. (2)

BIBLE

11-2 A Survey of the Old Testement, (4)
21-2 A Survey of the New Testament. (4)
31-2. Bible Geography and History. (4)
41. Leaders in the Christian Church. (4)
43-4. Sunday School Methods. (1)

For descirption of courses in Bible see page 80.

OF THE FOLLOWING BUSINESS COURSES, SOME MAY BE GIVEN

11-2. *E*lementary Bookeeping. (5)
21-2. Shorthand. (5)
15.Commercial Arithmetic. (4)
16. Commercial Law. (4)
18.Commercial Geography. (4)
11-2. Typewriting. (5)

ENGLISH

I. English. Two Semesters.

a. Classics: Selections for study and reading will be made from Tales of a Wayside Inn, Treasure Island. Christmas Carol, Marmion, Birds and Bees, and Midsummer Night's Dream.

b. Composition and Rhetoric, including a review or grammar, two hours each week throughout the year.

II. English. Two Semesters.

a. Classics: Selections for study and reading will be made from the Odyssey, As You Like It, Ivanhoe, and The House of Seven Gables.

b. Composition and Rhetoric, two hours each week throughout the year. (4)

III. English Two Semesters.

History of American Literature and study of standard American productions, such as Franklin's Autobiography, Sketch Book, Evangline, The Vision of Sir Launfal, and Snowbound. (4)

IV. English. Two Semesters.

History of English Literature and study of such standard Productions as Macbeth, A Tale of Two Cities, Lays of Ancient Rome, and Idylls of the King. (4)

V. English. Two Semesters.

Composition and Rhetoric: This will include an advanced course in composition and the oral presentation both of original work and of suitable selections from standard productions. (4)

FRENCH

I. French Two Semesters

This course aims to give the student practical acquaintance with the essentials of French grammar and to enable him to turn short English sentences into idiomatic French and vice versa. Careful attention is given to pronunciation and colloquial drill in connection with the reading of easy French prose. (4)

HISTORY

I. Early European History. Two Semesters.

This course covers European history from the pre-historic times to the seventeenth century. The civilizations of Greece and Rome, the great movements of people, the great movements of thought such as the Renaissance and the Reformation, will

be studied with special emphasis on those factors which were influential in determining modern civilization. (4)

II. Modern European History. Two Semesters.
This course includes such important topics as the age of Louis XIV, the struggle for constitutional liberty in England the rise of Prussia, the colonial rivilary of France and England, the French Revolution as a successful social upheaval, the growth of national unity, the spread of democracy, and the social, industrial, and economic changes of recent times. (4).

IIIa. United States History. First Semester.
The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery of America to the present. (4)

IIIb. Civics. Second Semester.
This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship. (4)

HOME ECONOMICS

I. Cooking. First Semester.
This course aims to give the student some of the underlying principles in the preparation of typical foods, serving of simple meals, care of kitchen, pantry and dining rooms. (2)

II. Sewing. Second Semester.
This course consists of making stitches, seams, hems and their application to garments Hand and machine sewing. Garments for the individual student. Care of clothing. (2)

LATIN

I. Latin. Two Semesters.
It is of great importance that the first year of Latin should

lay a good foundation for the work of the following years. Careful attention is given to the master of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of Latin before translating. and then to render into idiomatic English. (4)

II. LATIN. Two Semesters.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of Grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Ceasar.

III. LATIN. Two Semesters.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations and Sallust's Catiline will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and cutsoms. Some sight reading will be done in connection with assigned work In composition work Bennett's text will be used. (4)

IV. LATIN. Two Semesters.

The fourth year will be given to the study of Latin poetry. Four books of Virgil and Ovid's Metamorphoses will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. (4)

MATHEMATICS

I. ELEMENTARY ALGEBRA. Two Semesters.

This course passes by easy steps from problems in Arithmetic

to Algebra. It includes the elements of quadratic equations, of proportion and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations. (4)

II. PLANE GEOMETRY Two Semesters.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises and some of the elements of Trigonometry are included. (4)

IIIa. SOLID GEOMETRY. Two Semesters

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text. (2)

IIIb. ADVANCED ALGEBRA. Two Semesters.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportions, variation, and the binomial theorem. (2)

MUSIC

As much as eight hours of Music and Art together may count towards the completion of the Academy curriculum.

11-2 ELEMENTARY SIGHT SINGING. (2)

13-4. ELEMENTARY EAR TRAINING- DICTATION. (2)

205-6. ADVANCED SIGHT SINGING, EAR TRAINING-DICTATION (2).

For description of courses in Music see pages 67-71.

SCIENCE

I. Physiology — Two Semesters.

II. Botany. — Two Semesters.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scums, molds, rusts, mosses, and ferns will be taken up. In connection with the study of bacteria, special emphasis will be placed on hygiene. There will be classification of the flowering plants in the spring. (4)

IV. Zoology. — Two semesters.

The course begins with a study of insects. Later the other main groups of animals including fishes, frogs, reptiles, birds, and mammals are studied. The relation of certain animals to disease will be given consideration. Some laboratory periods will be devoted to field work. (4)

III. Physics. — Two Semesters.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light heat magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. (4)

COMMERCIAL WORK

will be offered if there should be a demand for it; but not more than ½ unit of credit will be given for book-keeping or typewriting.

THE SUMMER SESSION

A Summer Session will open Monday, June 20, 1927.

PURPOSE

The Summer Session is conducted primarily in the interests of those who are preparing to teach, but who for various reasons find it impossible to attend college during the regular year. The courses offered are such that students find no difficulty in arranging their work though they are in attendance for a number of summers. Regular college students who wish to remove deficiencies or make advance credit will be offered a wide range of courses from which to select. Some provision is also made for academy and high school students by offering a number of courses which they may enter. If the registration for a course offered will not reach ten the course may be withdrawn.

FACULTY

The instructors for the Summer Session are tery largely chosen from the staff of instructors for the regular year. They are men and women of thorough training and wide experience.

GRADUATES OF 1925

DEGREES CONFERRED

BACHELOR OF ARTS

Cripe, Florence Alice ..... Goshen, Ind
Graber, Joshph D. ..... Noble, Ia.
Kemrer, Dorothy Catharine ..... Lancaster, Pa.
Litwiler, Nelson ..... St. Agatha, Ont.
Loucks, Gladys Viola ..... Scottdale, Pa.
Sauder, Jocob Paul ..... Millersville, Pa.
Smucker, Esther Elizabeth ..... Tiskilwa, Ill.
Wenger, Mary Magdalena ..... Harrisonburg, Va.

GRADUATES FROM ACADEMY

Brunk, Grace Alberta ..... Lyman, Miss.
Culp, Wilma May ..... Goshen, Ind.
Eash, Louella Maxine ..... Goshen, Ind.
Hallman, William Eli ..... Guernsey, Sask.
Hershey, Beatrice, Ida ..... Elverson, Pa.
Reiff, Nathan Edgar ..... Elkart, Ind.

ROSTER OF STUDENTS 1925-26

COLLEGE

SENIORS

Burkhart, Irvin E. ..... Drayton, Ont.
Gingerich, Melvin ..... Kalona, Ia.
Hartzler, Sadie Anna ..... Wooster, Ohio
Hershberger, Albert ..... Kalona, Ia.
Weaver, Edwin Lemuel ..... Wakarusa, Ind.
Wyse, Olive Gertrude ..... Wayland, Ia.
Zook, Sidney ..... Goshen, Ind.

JUNIORS

Brunk, Esther Marie ..... Lyman, Miss.
Frey, Amanda ..... Archbold, Ohio
Fricke, Charles ..... Chicago, Ill.
Gish, Elizabeth Gingrich ..... Lancaster, Pa.
Hershberger, William Delmar ..... Kalona, Iowa
Huddle, Paul Trymby ..... Pipersville, Pa.
Habecker, John Gamber ..... Washington Boro, Pa.
Loucks, Beulah Alberta ..... Scottdale, Pa.
Martin, Clifford Paul ..... Goshen, Ind.
Martin, Mary Catharine ..... Goshen, Ind.
Miller, Hubert Sylvan ..... New Paris. Ind.
Shantz, Dora May ..... Elkhart, Ind.
Smith, Lulu Pearl ..... Eureka, Ill.
Smucker, Lena Elizabeth..... West, Liberty, Ohio
Stalter, Waldo Thutt .....Goshen, Ind.
Swartzendruber, William Henry ..... Kalona, Ia.
Weaver, Stahly ..... Goshen. Ind.
Yoder, Catherine Ruth ..... Goshen, Ind.
Yoder, Jonathan G. ..... Goshen, Ind.
Zook, Ellis Raymond ..... Eureka, Ill.

SOPHOMORES

Bradford, Elizabeth Ann ..... Goshen, Ind.
Brunk, Ruth Minerva ..... Lyman, Miss
Camp, Erza John ..... Roanoke, Ill.
Eigsti, Arlene May ..... Goshen. Ind.
Fry, Lewis R. ..... Amboy, Ind.
Herner, Edwin B. ..... Wakarusa, Ind.
Huffman, Mary Eva ..... Elkhart, Ind.
Ivens, Merrill Lester ..... Bristol, Ind.
Kauffman, Amasa H. ..... Goshen, Ind.
Reynolds, Esther Grace ..... Ligonier, Ind.
Reynolds, Harold James ..... Ligonier, Ind.
Smucker, Chancy G. ..... West Liberty, Ohio
Snyder, Elvin Valores ..... Breslau, Ont.
Yoder, Perry ..... Bremen, Ind.
Yoder, Sarah, Delilah ..... Nappanee, Ind
Zook, Irene ..... Manson, Iowa

FRESHMEN

Allgyer, John Mark ..... West Liberty, Ohio
Bender, Cecil Kolb ..... Goshen, Ind.
Bohn, Henry ..... Millersburg, Ind.
Brothers, John Russel ..... Goshen, Ind.
Brunk, Grace Alberta ..... Lyman, Miss.
Brunk, John Milton ..... Goshen, Ind.
Bunger, Mrs. Freda M. ..... Goshen, Ind.
Cockley, Leona Mae ..... Elkhart, Ind.
Culp, Wilma Mae ..... Goshen, Ind.
Dreyer, Leona Mary ..... Goshen, Ind.
Eash, Louella Maxine ..... Goshen, Ind.
Ebersole, Alvin Sylvanus ..... Greentown, Ind.
Esch, Mable Verna ..... Washington, Ill.
Fisher, Ralph ..... Kalona, Iowa.
Gilbert, Donald Davis ..... Ligonier, Ind.

Gingerich, Mrs. Verna Mae ..... Kalona, Iowa
Graber, Verna ..... Noble, Iowa
Gummer, Carol Mae ..... Elkhart, Ind.
Hallman, William Eli ..... Guernsey, Sask.
Hershberger, Barbara Anne ..... Kalona, Iowa
Hershey, Beatrice Ida ..... Elverson, Pa.
Hilty, Lavinia Esther ..... Marshallville, Ohio
Hooley, Florence Elizabeth ..... Goshen, Ind.
Hoover, Ira Jay ..... Goshen, Ind.
Horsch, Paul Edwin ..... Scottdale, Pa.
Hostetler, Emerson Mark ..... Orrville, Ohio
Hostetler, LeRoy ..... Bellefontaine, Ohio
Imhoff, Freda Matilda ..... Roanoke, Ill.
Kauffman, Mary Emily ..... Goshen, Ind.
Leininger, Esther Elizabeth ..... Elkhart, Ind.
Lantz, Vera Alberta ..... Oak Harbor, Ohio
Long, Charles Warren ..... Goshen, Ind.
Long, Sarah Elsie ..... Pioneer, Ohio
Martin, Floyd Samuel ..... Goshen, Ind.
Martin, Lloyd Jacob ..... Goshen, Ind.
Martin, Mary Elizabeth ..... Elkhart, Ind.
Miller, Barbara Marie ..... Kalona, Iowa
Miller, Fannie Mae ..... Archbold, Ohio
Miller, Nellie Mae ..... Middlebury, Ind.
Miller, Samuel ..... Middlebury, Ind.
Mishler, Lucy ..... Shipshewana, Ind.
Musselman, Howard Yoder ..... Orrtanna, Pa.
Myers, Ralph Raymond ..... Bennetts Switch, Ind.
Nelson, Perry ..... Shipshewana. Ind.
Pletcher, Maytie Bernice ..... Goshen, Ind
Reiff, Nathan Edgar ..... Elkhart, Ind.
Ropp, Thelma Grace ..... Goshen, Ind.
Roth, Esther Louise ..... Wayland, Iowa
Sailor, Anna Emily ..... Elkhart, Ind.
Schertz, Howard Lee ..... Roanoke, Ill.
Schertz, Marion Gilbert ..... Roanoke, Ill.

Schrock, Delton Samuel ..... Goshen, Ind.
Slabaugh, Beatrice Mae ..... Greentown, Ind.
Smith, Mabelle Magdalena ..... Eureka, Ill.
Smith, Milton Lee ..... Ashley, Mich.
Smith, Tillman Ray ..... Ashley, Mich.
Smucker, Leahbelle ..... West Liberty, Ohio
Smucker, Ruth Anna ..... Goshen, Ind.
Smucker, Silas Jonathan ..... Goshen, Ind.
Sommers, Iva Pearl ..... Bennetts Switch, Ind.
Sommers, La Verna Ida ..... Farmdale, Ill.
Steider, Omer Joseph ..... Roanoke, Ill
Steiner, Eva N. ..... Orrville, Ohio
Stahly, Benjamin Franklin ..... Middlebury, Ind.
Troyer, Inez Irene ..... Shipshewana, Ind.
Troyer, Letha Elnora ..... Kokomo, Ind.
Welty, Wilma Ethel ..... Nappanee, Ind.
West, C. Raymond ..... Goshen, Ind.
Wise, Mabel Mae ..... Wayland, Iowa
Yoder, Katie Mae ..... Kalona, Iowa
Zehr, Alma ..... Hopedale, Ill.
Zook, Kenneth Milton ..... Goshen, Ind.
Zook, Roy Ellis ..... Amboy, Ind.

ACADEMY

SENIORS

Bixler, Alvin Dale ..... Orrville, Ohio
Bontrager, Mary Kathryn ..... Kalona, Iowa
Bontrager, Ruby Marie ..... Kalona, Iowa
Brenneman, Hettie Mae ..... Kalona, Iowa
Johns, Vesta Valeria ..... Goshen, Ind.
Miller, Esther Nancy ..... Goshen, Ind.
Oyer, Ethel Lucille ..... Roanoke, Ill.
Shantz, Bertha Pearl ..... Elkhart, Ind.
Springer, Elsie Mae ..... Minier, Ill.
Weldy, Paul J. ..... Nappanee, Ind.

JUNIORS

Bachman, Harold Allen ..... Ashley, Mich.
Book, Raymond Harry ..... Sterling, Ill.
Gingerich, Winston ..... Guernsey, Sask.
Hallman, Abram Percival ..... Guernsey, Sask.
Kauffman, Gordon Weaver ..... Goshen, Ind.
Leichty, David F. ..... Noble, Iowa
Leichty, Ruth Ilene ..... Archbold, Ohio
Metzler, Floyd Clayton ..... Nappanee, Ind.
Slabaugh, Paul Truman ..... Goshen, Ind.

SOPHOMORES

Bachman, Verda Janette ..... Ashley, Mich.
Brown, Roscoe Bernard ..... Wakarusa, Ind
Brunk, Orvan Daniel ..... Lyman, Miss.
Byler, Naomi Nancy ..... Belleville, Pa.
Graber, Elizabeth ..... Goshen, Ind.
Hartman, Elmer Y. ..... Goshen, Ind.
Hershberger, Homer J. ..... Wellman, Iowa
Leer, Eston ..... Elkhart, Ind.
Miller, Ruth Elnora ..... Kokomo, Ind.
Nafziger, Mary Estella ..... Hopedale, Ill.
Sherman, Treva Marcella ..... Elkhart, Ind.
Smith, Dorothy Catherine ..... Goshen, Ind.
Weldy, Mildred Marie ..... Goshen, Ind.
Widmer, Esther Mae ..... Wayland, Iowa
Yoder, Dale F. ..... Elkhart, Ind.
Yoder, Ida May ..... St. Johns, Mich.
Yoder, Myron S. ..... Goshen, Ind.

FRESHMEN

Blosser, Homer ..... North Lima, Ohio
Brenneman, Eliza Etta ..... Kalona, Iowa

Buzzard, Gladys Marie ..... Elkhart, Ind.
Chambers, William Harold ..... Beamsville, Ont.
Cressman, Vera ..... Kitchener, Ont.
Guengerich, Edna Blanch ..... Wellman, Iowa
Hoover, Bessie O. ..... Goshen, Ind.
Johns, Daniel Allen ..... Goshen, Ind.
Long, Helen Sarah ..... Goshen, Ind.
Miller, John H. ..... Goshen, Ind.
Rohrer, Ruth Mabel ..... Hazenmore, Sask.
Schnur, Bernadetta Margaret Mary ..... Goshen, Ind.
Shank, Beulah, Irene ..... Elkhart, Ind.
Sommers, Oliver Francis ..... Farmdale, Ill.
Stauffer, Lloyd Jacob ..... Goshen, Ind.
Swartzendruber, Herbert J. ..... Ashley, Mich.
Swartzendruber, Shem Thomas ..... Noble, Iowa

BIBLE

Baer, Cora Marjorie..... Archbold, Ohio
Baer, Louella Mary ..... Archbold, Ohio
Blough, Orlo A. ..... Goshen, Ind.
Blough, Golda May ..... Goshen, Ind.
Buzzard, Joseph, R. ..... Metamora, Ill.
Buzzard, Wayne Harold ..... Elkhart, Ind.
Brown, Joe Clyde ..... Wakarusa, Ind.
Birky, Samuel E. ..... Kouts, Ind.
Davidhizer, Sarah Cathryn..... Wakarusa, Ind.
Egli, Emery E. ..... Blanden, Iowa
Egli, Maude Barbara ..... Blanden, Iowa
Furguson, Dorwin Ray .....Elkhart, Ind
Gingerich, Bonnetta ..... Kalona, Iowa
Grabill, William Joseph ..... Freeport, Ind.
Hartzler, Alice Ruth ..... Wakarusa, Ind.
Hostetler, Sylva Elizabeth ..... Elkhart, Ind.

Hooley, Daniel Dwight ..... Harper, Kansas
Hooley, Walter W. ..... Buda, Ill.
Imhoff, Mattie Elizabeth ..... Roanoke, Ill.
Imhoff, Tillman ..... Metamora, Ill.
Kennell, Sadie E. ..... Roanoke, Ill.
Kortmeier, Paul ..... Freeport, Ill.
Lambright, Matilda ..... La Grange, Ind.
Miller, Joe D. ..... Bladen, Iowa
Miller, Ruth Anna ..... Goshen, Ind.
Mumaw, Clara ..... Wakarusa, Ind.
Mumaw, Henry A. ..... Elkart, Ind.
Mumaw, Stanford R. ..... Hopedale, Ill.
Nafziger, Mary Estella ..... Hopedale, Ill.
Nafziger, Orrin ..... Hopedale, Ill.
Neuhauser, Tillman ..... Eureka, Ill.
Nofsinger, Katherine, Irene ..... Washington, Ill.
Rhodes, Ella Mae ..... Kalona, Iowa
Rhodes, Katie Viola ..... Kalona, Iowa
Ropp, Blanche ..... Kalona, Iowa
Schertz, Laura M. ..... Eureka, Ill.
Schertz, Lela Irene ..... Roanoke, Ill.
Shank, Edna Marie ..... Elkhart, Ind.
Smucker, Ruth Ann ..... West Liberty, Ohio
Smucker, Wilbur J. ..... Tiskilwa, Ill.
Short, Louella May ..... Waseon, Ohio
Stauffer, Earl R. ..... Goshen, Ind.
Stauffer, Nelson R. ..... Goshen, Ind.
Steiner, Velma Olive ..... Orrville, Ohio
Springer, Homer Cleo ..... Hopedale, Ill.
Springer, Howard B. ..... Minier, Ill.
Stichter, Gordon ..... Wakarusa, Ind.
Stalter, Lena E. ..... Gridley, Ill.
Swartzendruber, John A. ..... Manson, Iowa
Ulrich, Wilmer Chris ..... Eureka, Ill.
Weldy, Glen George ..... Wakarusa, Ind.
Weldy, Mary S. ..... Wakarusa, Ind.
Weaver, Virgil C. ..... Goshen, Ind.

SUMMER SESSION

Blough, Arthur Norman ..... Holsopple, Pa.
Brenneman, Paul E ..... Elida, Ohio
Cripe, Florence Alice ..... Goshen, Ind.
Croop, Anna Louise ..... Goshen, Ind.
Croop, Clark Donald ..... Goshen, Ind.
Deahl, Albert Franklin ..... Goshen, Ind.
Detwiler, Pearl .....West Liberty, Ohio
Gardner, Lorraine ..... Goshen, Ind
Graber, Joseph D. ..... Noble, Iowa
Hite, Raymond Herbert ..... Elkhart, Ind
Kauffman, Mary Emily ..... Goshen, Ind.
Kauffman, Mary Frances ..... West Liberty, Ohio
Kitchen, Mrs Mary Sargent ..... Syracuse, Ind.
Kollar, Karl Vernon ..... Elkhart, Ind.
Leer, Eston ..... Elkhart, Ind.
Parker, Ellenor Jane ..... Goshen, Ind
Peterson, Clarence Gustof ..... Elkhart, Ind.
Roth, Dula ..... Bellefontaine, Ind.
Rowe, Faith H. ..... Elkhart, Ind.
Van Dusen, Raymond Clarence ..... Elkhart, Ind
Weaver, Edwin Lemuel ..... Wakarusa, Ind
Yoder, Dorcas ..... West Liberty, Ohio
Yoder, Mary ..... West Liberty, Ohio
Yoder, Mayron S ..... Goshen, Ind

ADJUNCT

Cripe, Ray W. ..... Goshen, Ind.
Cripe, Robert Roland ..... Goshen, Ind.
Kurtz, Ezra I. ..... Goshen, Ind.
Kurtz, Paul H. ..... Goshen, Ind.
Norris, Bonnie Belle ..... Goshen, Ind.
Stouder, Faye Irene ..... Goshen, Ind.

Swihart, Earl Charles ..... Goshen, Ind.
Swihart, George Ralph ..... Goshen, Ind
Swihart, Grace Marie ..... Goshen, Ind.
Swihart, Naomi Mae ..... Goshen, Ind.

SPECIAL

Bonfield, Mary J. ..... Goshen, Ind.
Dale, Dorothy Myra ..... Goshen, Ind.
Guilliom, E. Ruth. ..... Goshen, Ind.
Kistler, Eulah Margaret ..... Goshen, Ind.
Mellinger, Mrs. Bernis ..... Goshen, Ind.
Rockwell Elizabeth ..... Goshen, Ind.
Rockwell, Grace de Walle ..... Goshen, Ind.
Stouder, Marie Fay ..... Goshen, Ind
Bender, Mrs. Elizabeth Horsch ..... Goshen, Ind.
Brinklow, Reginald A. ..... Goshen, Ind
Hartman, John Melvin ..... Wakarusa, Ind.
Loucks, Gladys Viola ..... Scottdale, Pa.
Piatt, Dorothy Louise ..... Goshen, Ind.
Smith, Beulah Lareon ..... Elida, Ohio
Yoder, Samuel Alvin ..... Goshen, Ind

SUMMARY OF DEPARTMENTS

College 129
Academy 55
Bible 53
Adjunct 10
Summer Session 24
Total 271
Total no name counted twice 266

ALUMNI ASSOCIATION
OFFICERS

Dr, S. T. Miller ..... President
Harold S. Bender ..... First Vice President
F. S. Ebersole ..... Second Vice President
Mabel Metzler ..... Recording Secretary
Mrs. S. W. Witmer ..... Corresponding Secretary
S. W. Witmer ..... Treasurer

EXECUTIVE COMMITTEE

Dr. S. T. Miller Harold S. Bender Mabel Metzler
S. W. Witmer F. S. Ebersole

BOARD OF DIRECTORS

Term expires 1926

E. A. Meyer F. S. Ebersole Lester Hostetler
Mervin Hostetler

Term expires 1927

J. M. Kurtz J. E. Weaver Mabel Metzler
S. W. Witmer

Term expires 1928

J. F. Ebersole Dr. S. T. Miller Harold S. Bender
J. Paul Sauder

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GOSHEN COLLEGE BULLETIN

VOL XXI . MAY, 1927 No. 3

ANNUAL CATALOG

GOSHEN, INDIANA

GOSHEN COLLEGE BULLETIN

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GOSHEN COLLEGE
Goshen, Indiana

VOL. XXI MAY, 1927 NO. III

Catalog Number

ANNOUNCEMENTS
1927-1928

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COLLEGE CALENDAR

COLLEGE CALENDAR

1927

June 10, Friday.....Academy Class Program
June 11, Saturday.....Music Recital
June 12, Sunday.....Baccalaureate Sermon
June 13, Monday.....Class Day
June 14, Tuesday.....Alumni Day
June 15, Wednesday...Commencement Day
June 20, Monday.....Summer Session Begins
Aug. 20, Saturday.....Summer Session Ends
Sept. 14, Wednesday...First Semester Begins, 9:00 A. M.
Sept. 14, 15, Wednesday
and Thursday.....Registration for First Semester
Nov. 24, Thursday....Thanksgiving Day
Dec. 22, Thursday....Christmas Recess Begins

1928

Jan. 3, Tuesday.....Christmas Recess Ends
Jan. 3, Tuesday.....Special Bible Term Begins
Feb. 2, Thursday.....First Semester Ends
Feb. 3, Friday.....Second Semester Begins—Registration
Feb. 15, Wednesday....Special Bible Term Ends
April 4, Wednesday...Spring Recess Begins 4:00 P. M.
April 10, Tuesday.....Spring Recess Ends 7:50 A. M.
June 3, Sunday.....Baccalaureate Sermon
June 6, Wednesday...Commencement Day
June 11, Monday.....Summer Session Begins

CALENDAR

1927

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MENNONITE BOARD OF EDUCATION

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Leidy Hunsicker.....Blooming Glen, Pa.
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A. E. Kreider.....Bluffton, Ohio

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Faculty: David A. Yoder, S. E. Allgyer, D. D. Miller.

Finance: Aaron Loucks, Orie O. Miller, A. J. Steiner.

Literature: D. H. Bender, Sanford C. Yoder, Noah Oyer, Simon M. Kanagy, Chester K. Lehman.

Local Board: Sanford C. Yoder, B. J. Schertz, Edward Martin, Sylvanus Yoder, Noah Oyer, Chris L. Graber, David A. Yoder.

Board of Trustees for Goshen College: C. L. Graber, Henry R. Schertz, E. F. Martin (Custodian).

Religious Welfare Committee for Goshen College: D. D. Miller, Noah Oyer.

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Sanford C. Yoder.....President

Noah Oyer.....Dean

Samuel W. Witmer.....Registrar

Guy F. Hershberger.....Secretary

Chris L. Graber.....Business Manager

U. Grant Weaver.....Principal of Academy

Bertha C. Burkholder.....Dean of Women

Harold S. Bender.....Librarian

Beulah L. Smith.....Assistant Librarian

Harry Roth.....Superintendent of Buildings and Grounds

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SANFORD CALVIN YODER, B.A., LL.B.....President

NOAH OYER, B.A., Th.B.....Dean

SAMUEL W. WITMER, M.A.....Registrar

Bible

NOAH OYER, Th.B.

B.A., Hesston College; Graduate Student, Franklin and Marshall College; Th.B., Princeton Theological Seminary.

Mathematics and Astronomy

DANIEL A. LEHMAN, M.A.

B.S., Millersville State Normal; Ph.B., Wesleyan University (Connecticut); M.A., Western Reserve University; Graduate Student, University of Chicago, Lick Observatory, University of Michigan, Columbia University, University of Colorado.

Biological Sciences

SAMUEL W. WITMER, M.A.

B.A., Goshen College; M.A., University of Wisconsin; Graduate Student University of Illinois, University of Chicago, University of Wisconsin.

Church History and Sociology

HAROLD STAUFFER BENDER, M.A., B.D., Th.M.

B.A., Goshen College; M.A., Princeton University; B.D., Garrett Biblical Institute; Th.M., Princeton Theological Seminary; Geo. S. Green Fellow in Old Testament of Princeton Seminary and Student Tuebingen University, Germany.

English

JOHN SYLVANUS UMBLE, M.A.

B.A., Northwestern University; Graduate Student University of Chicago, Study Travel in Europe; M.A., Northwestern University.

Education and Psychology

SILAS HERTZLER, M.A., B.D.

B.A., Goshen College; B.D., Yale Divinity School, Yale University; M.A., Teachers' College, Columbia University; Graduate Student Garrett Biblical Institute, University of Chicago, Northwestern University; Yale University.

Social Science and German

ERNST H. CORRELL, Dr. oec. publ.

Dr. oec. publ. University of Munich (Germany); Research Student in Mennonite History Endowed by Bavarian Academy of Sciences (1920-23); Columbia University; Research Study in Switzerland and Germany, Summer of 1926.

History

GUY FRANKLIN HERSHBERGER, M.A.

Student, Iowa State Teachers' College; B.A., Hesston College; M.A., State University of Iowa; Graduate Student, University of Chicago.

Education

RYNOLD BARRETT HOHN, M.A.

B.A., Central Wesleyan College (Missouri); M.A., University of Nebraska; Graduate Student, Teachers' College, Columbia University.

Physical Science

GLENN R. MILLER, M.S.

B.A., Hesston College; M.S., State University of Iowa; Graduate Student, State University of Iowa.

Music

B. Frank Hartzler
Goshen College; Goshen College School of Music; University of Southern California College of Music; Pupil of John D. Brunk, A. S. Ebersole, J. Sample, A. Bavani, J. Harold Powers, Frank L. Anderson.

Home Economics

Edith M. Witmer, M.A.
B.S., Pennsylvania State College; M.A., Teachers' College, Columbia University.

Greek and Latin

Edward Yoder, M.A.
B.A., Hesston College; Student, University of Colorado; M.A., State University of Iowa; Graduate Student, State University of Iowa; Graduate Student, University of Pennsylvania.

French

Bertha Catharine Burkholder, B.A.
State Teachers' College (Virginia); Bridgewater College; Eastern Mennonite School; B.A., Hesston College; Graduate Student, Pennsylvania State College, 1925-26.

English

Ira Stoner Franck, M.A.
Millersville State Normal (Pennsylvania); B.A., Bethany College (West Virginia); M.A., University of Virginia; Graduate Student, University of Virginia.

Instructor in Art

Arthur L. Sprunger, B.A.
B.A., Goshen College; Chicago Art Institute; Academy of Fine Arts, Chicago; private work with Karl Krafft.

Special Bible

Simon M. Kanagy, B.S., B.D.
B.S., Northwestern University; Graduate, Toronto Bible College; B.D., Bethany Bible School.

Critic Teachers

BONNIE DENISTON, B.A.
B.A., Indiana University; University of Chicago; Columbia University.

DANIEL S. GERIG, B.A.
B.A., College of Wooster; University of Chicago; Study Travel in Europe.

STANLEY SCHENK, B.A.
B.A., Franklin College.

FRED BRYNER, B.A.
B.A., Goshen College.

CLARA E. TRAUTWEIN, B.A.
Goshen College; B.A., Indiana University.

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History and Social Science

U. GRANT WEAVER, B.S.
Millersville State Normal (Pennsylvania); Carnegie Institute of Technology; B.S., University of Pittsburgh.

English and Physical Education

OLIVE GERTRUDE WYSE, B.A.
Iowa Wesleyan College; B.A., Goshen College; State University of Iowa.

Latin and German

ELIZABETH HORSCH (MRS.) BENDER, B.A.
B.A., Goshen College; Pennsylvania State College.

Biological Sciences

SANA TROYER (MRS.) WITMER, B.A.
B.A., Goshen College.

Mathematics and Physical Science

JONATHAN G. YODER, B.A.
B.A., Goshen College.

With the exception of the President, Dean and Principal of the Academy the faculty is arranged in order of seniority of appointment in their respective groups. Statement of training indicates status at beginning of first semester 1927.

STANDING COMMITTEES OF THE FACULTY

Administrative: President, Dean, Registrar, Business Manager.

Admission and Classification: Dean, Registrar, Hertzler.

Athletics: Bender, Miller, Hohn, Wyse.

Buildings and Grounds: Witmer, Graber, Hertzler.

Courses of Study: Dean, Registrar, Bender, Hohn, Umble.

Debate and Oratory: Umble, Bender, Hershberger, Franck.

Extra Work:
College—Dean, Registrar, Hohn.
Academy—Principal, Registrar, Wyse.

Lecture Course: Witmer, President, Bender, Graber, Umble.

Library: Bender, President, Dean.

Public Occasions: Hershberger, Miller, Miss Witmer.

Publication: President, Dean, Hershberger.

Recommendations: Dean, Hohn, Umble.

Religious Life: Dean, Hershberger, Burkholder.

Rules and Discipline: Dean, Dean of Women, President, Bender, Graber.

Student Organizations: Hershberger, Lehman, Hertzler, Yoder.

Student Library Association: Lehman.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and

Benton Harbor branch of the Big Four. The Northern Indiana and Winona interurban railways maintain an hourly service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty, flows through the city, and in its valley lies one of the richest farming communities in Northern Indiana.

AIM

The aim of Goshen College is to develop the life of the student physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade its life and spirit.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under most wholesome moral and religious influences, members of other churches and also non-christians of good moral character are heartily welcomed. Modesty and simplicity in dress and social customs are encouraged. Constant endeavor is made to maintain an atmosphere which will deepen the spiritual life of the young people and inculcate in them the ideals of the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The ADMINISTRATION BUILDING is a commodious four-story, stone and brick structure. It contains modern, well-lighted recitation rooms, offices, library, reading rooms, assembly hall, and cloak rooms.

The SCIENCE HALL is a large four-story brick structure built on the most approved lines for the work in science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms and offices.

KULP HALL is a stone and brick building three stories above the ground floor. It contains a students' dining hall, reception room, matron's rooms and music studio, together with practice rooms. The second and third floors contain furnished rooms for young women.

EAST HALL is a two-story frame building located just north of the college campus. It is divided into three separate compartments and has furnished rooms for young men. The care of the rooms is in charge of a competent matron.

THE GYMNASIUM is a wooden structure and measures fifty by eighty-eight feet. It has ample floor space for systematic work in physical education and for indoor athletics. A fair amount of gymnasium equipment is available.

These buildings, with the exception of the gymnasium, are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over 8,500 carefully selected volumes, exclusive of government documents, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Associ-

ation. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals, and now contains over four hundred volumes.

The city of Goshen has a large and well-equipped Carnegie Library of over eighteen thousand volumes to which the students have free access.

THE LABORATORIES

The Science Hall contains a number of laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in General Chemistry, twenty-four in Qualitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory for Physics and Astronomy, also on the third floor, is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratories are located on the first floor. The laboratory and supply room for the general courses contain aquaria, compound microscopes, skeletons, life histories in alcohol, bird skins, herbaria, and a large amount of other material and equipment necessary for the work.

The laboratory for advanced courses contains individual lockers, compound microscopes with oil immersion lenses, binocular microscope, camera lucida, rotary microtome, horizontal autoclave, oven, incubator, reagents and stains, as well as other equipment and collections of slides and materials.

A combined balopticon for projection of opaque objects and lantern slides is available to the department and is used in the large lecture room which is also located on the first floor.

Home Economics.—The Home Economics laboratories are located on the second floor. The kitchen is equipped with students' desks, gas plates, cooking utensils, cabinets and refrigerator. The dining-room is provided with the necessary furniture to give practical experience in serving. The sewing room is equipped with sewing tables, four sewing machines, electric iron, pressing board and cabinet.

MUSEUM

The Museum contains various things of interest, such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection, which represents more or less completely the life and customs of the central provinces of India.

The most valuable acquisition is the Jacob L. Lind collection of Indian curios, gathered from all parts of North America. It consists of tools, implements, weapons, and ornaments used by the Red Man in various stages of his development. Many of the specimens were secured from mounds excavated in different parts of the United States and Canada. This collection came to the College through the generosity of the collector whose name it bears, and is now properly mounted and placed in substantial cases. Gifts to the Museum are always appreciated.

ARRIVAL OF STUDENTS

Students should give the college due notice of their arrival. The Young Peoples' Christian Association will meet all students at the trains, assist them in finding their rooms, transferring their baggage, and be helpful to them in getting started in the institution.

MATRICULATION AND REGISTRATION

It is strongly recommended that students present themselves for matriculation and registration on the days set apart for that purpose.

Late registration incurs a special registration fee of one dollar.

The order of procedure in matriculating and registering is as follows:

1. CREDENTIALS. Credit for work beyond the eighth grade will be given only upon certification or examination. Certification blanks are furnished by the Registrar. Certificates must bear the signatures of the proper officials and should be mailed by them direct to the Registrar not later than four weeks before the time of entrance.

Persons who wish to present themselves for examination should do so before the time of entrance.

Students coming from other colleges must present letters of honorable dismissal from the institution attended.

2. MATRICULATION. Persons entering the institution for the first time must present themselves at the office of the President for matriculation. Here each person receives a Matriculation Card, which, after having been filled out and signed by the President, is filed with the Registrar.

4. SCHEDULE OF COURSES. After filling out his part of the Course Card the student presents the card to the Dean, who assigns him to his adviser. The adviser then enters upon it the student's schedule of courses for the semester or term. The adviser then places his signature on the Course Card.

5. INSTRUCTORS' SIGNATURES. The student presents the Course Card to each of the instructors offering the courses entered upon it. Each instructor places his signature after the title of his own course. This gives the student provisional enrollment in the several courses.

6. PAYMENT OF FEES. The student next presents himself at the office of the Business Manager for the payment of fees. After the payment of all fees the Business Manager places his signature on the Course Card and returns it to the office of the Registrar.

Failure to pay all fees or make satisfactory arrangements for same before twelve o'clock on Saturday of the first week of any semester incurs an additional fee of one dollar and debars the student from further attendance of classes until full payment is made.

7. PERMANENT ENROLLMENT. If the Course Card has been properly filled out and bears all necessary signatures, a Class Enrollment Card will be issued from the office of the Registrar to the instructor of each course. The student is now permanently enrolled.

8. CHANGE OF REGISTRATION. Any change of registration will be allowed only during the early days of the semester and then only with consent of the adviser and the instructors. A card known as the Change of Registration Card is provided for this purpose and may be procured at the office of the Registrar.

A change of registration made at the request of the student incurs a fee of fifty cents.

CLASSIFICATION

Classification of students is based on the number of hours of credit they have on record in the office of the Registrar.

ACADEMY. During the first semester those who have fewer than twenty-two hours of credit will be classified as First Year students; those who have from twenty-two to fifty-three hours, as Second Year students; those who have from fifty-four to eighty-five hours, as Third Year students; and those who have eighty-six or more hours, as Fourth Year students.

During the second semester students who have fewer than thirty-eight hours of credit will be classified as First Year students; those who have from thirty-eight to sixty-nine hours, as Second Year students; those who have from seventy to one hundred and one hours, as Third Year students; and those who have one hundred and two or more hours, as Fourth Year students.

COLLEGE. During the first semester students who have fewer than twenty hours of credit will be classified as Freshmen; those who have from twenty to forty-nine hours, as Sophomores; those who have from fifty to seventy-nine hours, as Juniors; and those who have eighty or more hours, as Seniors.

During the second semester students who have fewer than thirty-five hours of credit will be classified as Freshmen; those who have from thirty-five to sixty-four hours, as Sophomores; those who have from sixty-five to ninety-four hours, as Juniors; and those who have ninety-five or more hours, as Seniors.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged, except in cases where extra tuition is already due for the course taken.

GRADES

Written examinations are given at the end of each semester and the term and during the semester or term, at the discretion of the instructor. The student's work is graded as follows: A. B, C, and D are passing grades; E is a conditioned grade which may be raised to passing grade upon another examination; F is a failure grade; and I as a grade indicates that work is incomplete.

REPORTS

A report of each student's work will at the end of each semester be sent to the parent or guardian.

DIPLOMAS

Diplomas will be given to all students who complete the work outlined in the College, Regular Bible, Academy, and

Regular Music curricula, on condition that they have been students of the college at least one year.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

RULES

1. The young women are required to room in Kulp Hall except when excused by the Dean of Women.

2. The young men are required to room in East Hall except when excused by the Dean.

3. Groups of young men are not permitted to take rooms except in houses in charge of approved matrons.

4. Lady and gentleman students shall not take rooms in the same house.

5. Lady students shall not receive gentleman callers at their rooms.

6. All students are required to attend chapel every day.

7. All students shall abstain from the use of tobacco, card playing and profane language in the vicinity of the college.

8. All students are required to attend Sunday School and one Church service each Lord's day at their regular place of worship.

9. Study period shall be observed from 8 to 10 p. m. from Monday to Thursday inclusive except (a) when attending Church services; (b) when attending meetings at the college, after which services or meeting they shall go immediately to their rooms.

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives for the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious organization of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students are held every Thursday evening.

A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission fields.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

MISSION BANDS

Mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

LITERARY SOCIETIES

One Academy and four College Literary Societies, conducted by the students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

COLLEGE. The Adelphian and Aurora Societies are for the men and the Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting two public programs each semester. These societies are maintaining a high standard of work.

ACADEMY. The Homerian Society for the Academy students holds meetings every Monday evening, and meetings open to the public on two Friday evenings during the school year.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

MENNONITE HISTORICAL SOCIETY

The Mennonite Historical Society of Goshen College has a membership of over one hundred, drawn from the faculty, student body and local community. It supervises the Mennonite Historical Library of the college, provides a number of lectures on Mennonite history during the year, and encourages and conducts research in Mennonite history. The Secretary will receive applications for membership.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The

Association has a membership of nearly five hundred. Dr. S. T. Miller of Elkhart, Ind., is the President.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and the former students. The publication is under the supervision of a committee of the Faculty.

THE MENNONITE QUARTERLY REVIEW

The Mennonite Quarterly Review is issued by the College in January, April, July and October. This journal is edited by an editorial committee appointed by the Faculty from its own number. It is devoted primarily to Mennonite history and affairs.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following year will be bought from students at the close of each semester.

PHYSICAL EDUCATION

Classes are organized in physical training with a view to promote the health and physical fitness of the students. All Freshmen and Sophomores are required to register in these classes. Various forms of indoor and outdoor sports and games are encouraged throughout the year. Equipment for athletic activities includes two gymnasia, gymnastic apparatus, five tennis courts, an eighth-mile track, and a field for outdoor sports. Two Student Athletic Associations, one for men and one for women, together with a Faculty Athletic Committee, supervise and organize all athletics.

COLLEGE DINING HALL

The College manages a dining hall and furnishes good board at a reasonable rate.

STUDENTS' SELF HELP

There are many opportunities, such as janitor work, mowing lawns, firing furnaces, garden work, etc., for students who desire to earn a part of their school expenses. There are also opportunities for ladies to earn their board and room in private homes in the city by working mornings, evenings and Saturdays. In most cases, however, the student must apply in person to secure such work. The College, therefore, cannot arrange such work before the student enters school.

The Young People's Christian Association maintains an employment bureau and all calls from the community for student labor are referred to this bureau.

COMMITTEE ON RECOMMENDATIONS

The Committee on Recommendations offers its services to members of the graduating class and alumni who desire to teach. The committee endeavors to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as qualified to fill the given positions. No charges are made for these services, but candidates who enroll with the committee are required to pay, pro rata, the expenses incurred in the preparation and mailing of necessary papers.

ANNUITY BONDS

Annuity Bonds are a safe investment, free from taxation, and yield a good income. Anyone who is interested in this method of giving financial support to the College will please write to the President of the College, who will give information concerning this plan.

FORMS OF BEQUESTS

Legal form that may be used in making a bequest:

"I hereby give, devise and bequeath unto Goshen College the sum of.....Dollars, to be paid out of my real or personal property owned by me at my death."

EXPENSE

All accounts are payable in advance by the semester, and must be settled in cash, or with approved note, within six weeks after the opening of each semester. A failure to do this will add five percent to the account. All course cards must be handed in at the business office promptly even though payment will be made later.

No tuition will be refunded except in cases of protracted illness or by order of the Local Board.

TUITION

College

Regular schedule for semester	$55.00
Regular schedule for summer term	35.00
Ten hours for semester	35.00
Five hours for semester	20.00
Ten hours for summer term	25.00

Students carrying more than sixteen hours of work will be charged for extra hours at the following rate:

Semester hour	$ 4.00

Academy

Regular schedule for semester.....$30.00
Regular schedule for summer term..... 25.00
Eight hours for semester..... 24.00

Students carrying more than seventeen hours of work will be charged for extra hours at the following rate:

Semester hour .....$ 3.00

Music and Art

Tuition for courses in Harmony, History of Music, Sight Reading, and Ear Training-Dictation, given in classes of six or more, is $8.25 for each student enrolled.

Tuition for courses in Public School Music Methods and Art, given in classes of six or more, is $9.00 for each student enrolled.

No charge will be made for the above courses to students who are taking any of these subjects in the regular College or Academy departments.

Private Lessons in Voice

One twenty-five minute period a week...$20.00 per Semester
Two twenty-five minute periods a week.. 36.00 per Semester
One fifty minute period a week..... 36.00 per Semester

A reduction in tuition is made to those taking regular work in music. The tuition for Choral, all listed theoretical courses (private work in Public School Music Methods and Art not included), one course in the Academy or College, is as follows: First year, $23.50 a semester; second year, $26.00 a semester.

Special Bible Term

Term of Six Weeks	$10.00

Special Fees

Incidental Fee, per Semester (all students)	$ 5.00
Library Fee, per Semester (all students)	1.00
Matriculation Fee (on entrance only)	1.00
Physical Science:	
Inorganic Chemistry Course No. 103	6.00
Inorganic Chemistry Course No. 104	12.00
Quantitative Analysis, per semester	10.00
Organic Chemistry, per semester	10.00
Physics, per semester	10.00
Qualitative Analysis, per credit hour	6.00
Inorganic Preparations, per credit hour	6.00
Home Economics:	
Foods and Cookery Course No. 204, per semester	6.00
Foods and Cookery Course No. 205, per semester	6.00
Meal Planning and Table Service, per semester	8.00
Clothing Courses, per semester	1.50
Household Chemistry	....
Biological Sciences:	
Per credit hour, all courses	1.50
Piano Rental, one hour, per semester	5.00
Typewriter Rental, per semester	12.00

Late Registration	1.00
Change of Registration	.50
Special Examination	.50
Statement of Credits (after first)	.50

Diploma:

Degree	5.00
All others	3.00
Supervised Teaching	25.00

BOARD

Semester $72.00

ROOMS

The prices are for furnished rooms, two in a room, including heat, light and laundrying of bed linen and towels. The price depends on the location of the room in the building. Each student should bring one comforter, towels, two pillowcases and two sheets.

Semester ..... $27.00-$36.00

Rooms will be reserved on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the semester. These deposits will not be refunded and are not transferable.

THE COLLEGE

SANFORD C. YODER, President

NOAH OYER, Dean

REQUIREMENTS FOR ADMISSION

Evidence of proficiency in the curriculum of the commissioned high school or other approved secondary schools is the minimum requirement for admission to the curriculum. There are three methods of admission: *By certificate, by examination and by certification and examination.* All certificates must bear the signature of the proper official and should be sent by him directly to the office of the Registrar. Credit transferred from secondary schools should be certified on regular blanks furnished by the College. Admission will be granted *without condition, with condition, or to advanced standing.*

ADMISSION WITHOUT CONDITION will be granted to graduates from commissioned high schools or other approved secondary schools which require at least fifteen units for graduation. The unit is a course requiring two hundred minutes of class work or four hundred minutes of laboratory work a week throughout an academic year. The units offered must be distributed as follows:

English .....3 units

One Foreign Language.....2 units

Mathematics (Algebra and Plane Geometry)..2 units

History .....1 unit

Laboratory Science .....1 unit

Electives:

From above departments.....2 units

From other than above departments.....4 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

ADMISSION WITH CONDITION will be granted, provided the deficiency is not more than one unit. The condition must be removed before the beginning of the second year, unless the work required is of such a nature that it can be done in the college. Six semester hours in college are equivalent to a unit of secondary school work. The Academy and the Summer Term offer opportunity for the removal of conditions.

ADMISSION TO ADVANCED STANDING may be granted for work done after graduation from a secondary school. If the additional work has been done in a secondary school credit will be granted only on passing a college examination on the same. Work done in recognized higher institutions will receive credit on certification.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for the degree by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subjects and electives.

The amount of work required for graduation with the Bachelor of Arts or Bachelor of Science degrees is one hundred twenty* semester hours. Forty-eight of the one hundred twenty hours must be completed in Junior and Senior courses. Students who register in Freshman courses after having completed eighty semester hours of credit will receive only two-thirds credit for such courses.

Each student is required to register for fifteen† hours of work each semester. Any student wishing to take more than the normal fifteen hours must make application to the Committee on Extra Work. Permission will not be granted to a student who has a grade below C in any subject in the previous semester, and who does not have a grade above C in two-thirds of the subjects completed. Entering students are not expected to register for more than fifteen† hours' work.

PRESCRIBED WORK

English	10 hours
Mathematics	6 hours
Foreign Languages	12 hours
History and Social Science	9 hours
Natural Sciences	9 hours
Philosophy	6 hours

*One hundred twenty-five hours after 1929.

†Sixteen hours, first semester, Freshman and Sophomore years.

Bible§ ..... 6 hours
Fundamentals of College Life§..... 1 hour
Physical Education§..... 4 hours
§Required for graduation after 1929.

MAJOR SUBJECTS

Before the close of the Sophomore year each student shall, in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of not less than twenty-four semester hours and not more than thirty semester hours, as indicated by each department. No more than thirty-six semester hours may be taken in any one department.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. (*Elective courses once begun may not be discontinued without the proper consent of the Faculty.*) The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take the course, Fundamentals of College Life, and at least twelve hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Sciences. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I	Hrs.	II	Hrs.	III	Hrs.
English	3	English	3	English	3
Mathematics	3	Mathematics	3	Mathematics	3
Language	3	History	3	History	3
Bible	2	Bible	2	Bible	3
Botany or Zoology	4	Chemistry	4	Language	3
College Life	1	College Life	1	College Life	1

PROFESSIONAL COURSE

Students who have completed their prescribed work and have ninety hours of credit may, upon favorable action of the Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degree when a statement has been received from the Faculty of the professional school that one full year's work has been satisfactorily completed.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of college work:

Medical	Hrs.	Engineering	Hrs.
English	10	English	10
Language	12	Language	12
History	10	History	10
Mathematics	6	Mathematics	18
Biology	12	Astronomy	8
Chemistry	21	Physics	8
Physics	8	Chemistry	18
Philosophy	6	Philosophy	6

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above.

The degree of Bachelor of Science will be conferred upon those who have completed the curriculum prescribed by the Home Economics Department.

Credit from standard colleges may be transferred and may count toward the degree, but no student will be graduated who has been in residence for less than one year.

TEACHER TRAINING

The Teacher Training program is outlined under the department of Education.

ADJUNCT COURSES

For the benefit of public school teachers and others who cannot take regular work at the college and yet have some time for study, the college each year offers a number of adjunct courses. These courses are taught by regular instructors after school hours and at places to suit the convenience of those enrolled. While the work is offered primarily to accommodate teachers in service the courses are of such a character that they are of interest to anyone who desires to pursue advanced studies. All of the courses give credit toward the completion of the work required for the Bachelor of Arts degree.

DEPARTMENT OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) Courses whose numbers fall above 100 give college credit; courses whose numbers fall below 100 do not give college credit.

(2) The initial digits of the numbers assigned to the courses indicate the years in which it is most desirable that the course be taken. Thus courses with numbers between 101 and 199 should be taken the first year; between 201 and 299, the second year; between 301 and 399, the third year; and between 401 and 499, the fourth year.

(3) Courses with odd numbers are given the first semester; courses with even numbers, the second semester.

(4) Courses with hyphenated numbers (*e. g.*, 101-2) are year courses which will count toward graduation only upon the completion of the whole year's work.

(5) Courses with double numbers (*e. g.*, 101,2) are year courses which are so organized that either semester may count toward graduation without completing the whole year's work

(6) The number in brackets at the end of the description of a course indicates the number of semester hours of credit granted upon the completion of each semester of work in the course. Year courses must be completed before such credit counts toward graduation.

ANCIENT LANGUAGES

PROFESSOR YODER

GREEK

203-4. ELEMENTARY NEW TESTAMENT GREEK. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

205-6. ELEMENTARY GREEK. A beginner's course in Greek with emphasis upon the contribution of Greek to Latin and also to English. The reading and comprehension of easy Greek prose is begun early in the course. This course prepares the student for the Intermediate New Testament Greek course. (3)

303-4. INTERMEDIATE NEW TESTAMENT GREEK. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

LATIN

A major in Latin for those beginning this language in college will consist of thirty semester hours. For students who present two or more units of Latin for college entrance, a major will be twenty-four hours. Students having Latin as their major are urged to elect Greek also.

103-4. ELEMENTARY LATIN. The essentials of Latin grammar, with the reading of easy Latin selections from Cæsar's Gallic War. Offered for students who have had no preparatory Latin. (3)

105,6. CICERO: VERGIL. The reading of a number of Cicero's Orations, with special attention to contemporary political history. During the second semester extensive selections from the Aeneid of Vergil will be read, with careful attention to the literary merits of the poem. Open to students who have had course 103-4, or who present two years of preparatory Latin. (3)

203,4. CICERO: LIVY. One semester to be devoted to the study of the De Senectute and the first Tusculan Disputation. During the second semester one or more books of Livy's History will be read. Open to freshmen who have had three or four years of preparatory Latin. (3)

305. THE TEACHING OF LATIN. A course in methods of teaching Latin, open to those who are preparing to teach Latin in secondary schools. (2)

307,8. HORACE. Selections from the Odes and Satires, with a study of Latin prosody and versification. (3)

309. JUVENAL: MARTIAL. The reading of selected Satires from Juvenal and Epigrams from Martial, with special reference to the conditions of Roman life of the first century after Christ. (3)

310. PLINY: TACITUS. The reading of selected Epistles. The Agricola or Germania will be carefully read. (3)

401. TERENCE. The reading of several comedies. (2)

402. PLAUTUS. The reading of selected plays, with some attention to the history of Roman drama. (2)

405. ROMAN POETRY. Selections from the poets less commonly read. (2)

406. History of Latin Literature. Lectures, reports, and assigned readings. (2)

407,8. Latin Composition. (1)

409,10. Roman Life and Antiquities. The course covers the characteristic features of Roman civilization, particularly the daily life of Romans in different periods of Roman history. Special attention is given to the contributions of Rome to modern civilization. (2)

ART

Mr. Sprunger

The following courses in Art will be offered and the work adapted to the needs and interests of the students. Eight hours of Art may be counted toward the completion of the curriculum leading to the degree of Bachelor of Arts.

101-2. Design and Crafts. Pure and applied design with lectures on theory and practice. Study of color applied in naturalistic, semi-conventional and conventional designing. Practical applications will be made in leather, enamel work, textile work and basketry. (2)

103-4. Perspective. Principles of circular, parallel, angular, oblique and aerial perspective taught by lectures, class exercises, etc. Rendering will be in pencil, pen and ink, charcoal. (2)

105. Still Life. Drawing of still objects, principles of composition, value, color applications in various mediums. Drawings applied to various problems. (2)

106. Life and Illustration. Study of parts of figure and figures from cast and life poses in costume. Rendering in various mediums. (2)

201. Commercial Design. Lettering, freehand drawing and practice in various mediums. Study of balance, color, light and shade. Poster work and advertisements. (2)

203-4. Interior Decoration. Study of architectural styles, period interiors, problems in interiors and parts of interiors in black and white and color. (2)

205. Composition. Study of balance, etc., using figure arrangements, landscape and interiors. Mostly black and white. (2)

206. Oil Painting. Prerequisites: Perspective, Still Life, Life and Illustration, and Composition. (2)

BIBLE

For description of courses in Bible see the Bible School.

BIOLOGICAL SCIENCES

Professor Witmer

ZOOLOGY

103-4. General Zoology. A general survey of the animal kingdom. Most of the year is given to the study of types of invertebrates, not including the insects. Structure and life history will be given first consideration, but will be studied in their relation to the main principles of biology. Some time is given to the vertebrates with the emphasis on the frog. The laboratory work will consist chiefly of the dissection of type forms. (4)

201. Insects. In this course the aim will be to introduce the student to a knowledge of the structure, life, cycles, classification, and habitats of insects. Several forms will be dissected in the laboratory. Each student is required to make a collection and identify specimens. Open to students who have had a course in biology or zoology. (2)

202. Birds. The laboratory periods will be given to the dissection of the pigeon, the classification of bird skins, and identification in the field. Lectures, recitations, and readings will include such topics as migration and the relation of birds to man. Open to students who have had or are taking a course in biology or zoology. (2)

203-4. Physiology and Hygiene. The first semester covers the muscular system, the nervous system, the special senses, with some attention to the endocrine system. In the second semester the remaining systems of the human body are studied with the emphasis on physiological processes. Anatomy is cleared up with the aid of charts, models, and demonstrations. Due attention is given to hygiene. (3)

303. Vertebrate Zoology and Comparative Anatomy. The lectures and recitations take up the various groups of the phylum Chordata. The laboratory work takes up the study of the anatomy of vertebrates. The various systems of several vertebrates, including a mammal, are studied by the comparative method.

Prerequisite: General Zoology. (5)

304. Embryology. The laboratory work consists chiefly of a study of the development of the chick and the pig This forms the basis for the study of the embryonic membranes; placentæ; the development of the various systems, especially the nervous system, the alimentary

canal, the circulatory system and the urino-genital system. The course is strongly recommended to pre medical students and those preparing to teach zoology, but is also considered fundamentally important for anyone wishing to understand the structure and development of the animal body. Prerequisite: General Zoology. (3)

306. HEREDITY. Various facts and theories of heredity are considered. This subject is, however, studied mainly from the point of view of genetics. Hereditary characters in plants and animals are taken up and some time is given to the topic of eugenics. Lectures, readings, problems, papers. Open to students who have had or are taking a biological subject. (2)

BOTANY

103-4. GENERAL BOTANY. This course will begin with a study of the structure and physiological processes of seed plants. This will be followed by a study of the Thallophyte, Bryophyte, and Pteridophyte groups. In the second semester considerable time will be given to the morphology of the Spermatophytes and the classification of the flowering plants. Heredity and related topics will be treated briefly at various points in the course. (4)

202. BACTERIOLOGY. A study of micro-organisms in relation to hygiene, agriculture, and the home. The laboratory work will cover the following: culture media, principles of sterilization; isolation of bacteria from air, water, milk, and other sources; methods of mounting and staining; description of bacteria. Prerequisite: General Botany or General Zoology. (3)

203. BOTANY. Algæ, Liverworts, Mosses. This course covers the non-vascular plants, not including the fungi.

Morphology, life cycles, classification, and field work. Open to students who have had courses in botany. (3)

204. BOTANY. Ferns and Seed Plants. A study of the morphology of the vascular plants. This course together with the preceding one aims to help the student to a coherent body of knowledge of the fundamental facts and principles of the plant kingdom. Open to students who have had a course in botany. (3)

301. MYCOLOGY. A study of the fungi. The morphology of a few type forms of the great groups will be studied and as many forms as possible will be collected and identified. Parasitism in relation to plant disease will be given chief consideration. The toadstools and other fleshy fungi will also be studied. Prerequisite: General Botany. (5)

302. PLANT HISTOLOGY AND CYTOLOGY. A study of the tissues and development of tissues in the vascular plants. Cellular phenomena and the light they throw on biological problems. Special attention will be given to the cytological basis of heredity. The laboratory periods will be given to practice in fixing, embedding, sectioning, and staining. Prerequisite: General Botany. (5)

405-6. ADVANCED BOTANY. Students who are properly prepared may work on some special topic or problem. The work will be semi-independent and may be carried on in the laboratory, field, or library. Conferences at regular periods, reports, and a properly prepared thesis will be required. Hours will be arranged to suit the convenience of instructor and students. (2 or 3)

407. THE TEACHING OF BIOLOGY. A standard text is used with collateral reading of reference books and current periodical literature. (2)

ECONOMICS AND SOCIOLOGY

PROFESSOR BENDER

DOCTOR CORRELL

The major in this department will consist of twenty-four hours. Courses 201 and 202 Economics, and 301 and 302 Sociology, are required. Six hours in Political Science may be applied to the major. There must be a sequence of twelve hours in either Economics or Sociology.

ECONOMICS

DOCTOR CORRELL

201. ECONOMIC PRINCIPLES. An introduction to economic theory based on a survey of economic and industrial evolution. The classical body of theories as well as current modern teaching will be studied. Leading topics for study: production and consumption, value and price, the working of exchange, profit and risk, the various aspects of distribution, such as wages, interest, rent and profit, the principles of currency, banking and international trade. (3)

202. ECONOMIC PROBLEMS. The aim of the course is to test economic theory in light of modern economic problems. Typical problems: business measurement and business cycles, money and profits in relation to consumption, stabilization of the purchasing power of money, special problems of agricultural economics, taxation and the productive functions of government, international economic relations, population and immigration, economic control. Prerequisite: Economics 201. (3)

301. Economic History of the United States. This course is designed to furnish the student with the background for the interpretation of the political and social development. The economic aspects of slavery, the Revolution, the tariff, the Civil War, the paper money movements, and the free silver movement will be emphasized. (3)

302. Economic History of Europe. A study of the industrial development of modern Europe with special emphasis on the political, social and economic problems of the Industrial Revolution. Prerequisite: History 101-2. (3)

401. Public Finance. A study of the administration of government finance, public expenditures, revenue and taxation. The industrial activities of the government will also be considered. (3)

402. Money and Banking. The course deals with the origin, functions and theories of money, the principles of a sound currency system as derived from a comparative study of the monetary systems of various countries, and the theory and practice of modern banking. Money and prices, money in production and consumption and similar problems will be investigated. In connection with banking the operation of commercial, savings, and investment banks, the functions of trust companies, the Federal Farm Loan System, and general cooperative credit organizations will be treated. Centralized banking will be treated with special emphasis on the Federal Reserve System. Prerequisite: Economics 201 and 202. (3)

101-2. Principles of Accounting. This course is designed to acquaint the student with the basic principles of accounting. The theory of debit and credit as underlying all accountancy will be carefully studied. (2)

SOCIOLOGY

PROFESSOR BENDER

DOCTOR CORRELL

301. INTRODUCTION TO SOCIOLOGY. The course opens with a general introduction to the social sciences and a general orientation in the whole field of knowledge. The major portion of the course is devoted to an analysis of the social process, the social structure, and the social forces. Attention is paid to historical sociology as an aid to the interpretation of modern society. The function of social leadership is studied. Throughout the course the endeavor is to aid the student in the development of a consistent, ethical, Christian world view. (3)

302. SOCIAL PROBLEMS. Social pathology and social therapy. Leading social problems are approached from the historical and ethical point of view with a view to the presentation of a practical program for dealing with them. Leading social problems so treated are: poverty and charity, maladjustment in the family, including divorce, delinquent children, crime, the social evil, distribution of wealth, war and militarism. The Christian view of social regeneration as the fruit of individual regeneration plus the creation of an enlightened social conscience is maintained throughout. Laboratory work in local charitable institutions, courts, etc., is featured. (3)

401. LABOR PROBLEMS. A survey of the social and economic position of the wage earner, his place in the common task of production and his problems as a consumer. An historical sketch of labor and labor movements

will be followed by a study of trade unions and employers' associations, emphasizing their effect on labor marketing, labor legislation, and industrial peace in general. Prerequisite: Sociology 301 and 302. (3)

403. THE FAMILY. Historical development of the home; the family as a social institution; study of the modern family. Collateral reading and reports. (3)

EDUCATION

PROFESSOR HOHN

ASSOCIATE PROFESSOR HERTZLER

Critic Teachers

Miss Deniston, Mr. Gerig, Mr. Schenk,
Mr. Bryner, Miss Trautwein

HIGH SCHOOL TEACHER'S LICENSE

Goshen College is accredited for offering courses leading to the regular high school teacher's license, first and second grade, in the subject groups listed below. This list also indicates the number of hours required for licensure in these groups. For a more detailed statement of requirements for high school teaching in Indiana the student is referred to Bulletin No. 75 of the Indiana State Department of Public Instruction.

(a) Professional requirements:

Course 201	General Psychology	3 hours
Course 202	Educational Psychology	3 hours
Course 301	Principles of High School Teaching	3 hours
Course 302	Secondary Education	3 hours
	*Supervised Teaching	3 hours

(b) Academic requirements:

The student is required to complete the number of hours specified in any two of the subject groups listed below. In each case the minimum number of required hours is stated:

*Not required for the second grade license.

	1st Grade License	2d Grade License
English group	24 hours	21 hours
Mathematics group	21 hours	21 hours
Latin group	24 hours	21 hours
French group	24 hours	24 hours
History and Social Sciences	36 hours	30 hours
History group	24 hours	24 hours
Social Science group	24 hours	24 hours
Biological and Physical Science group	36 hours	30 hours
Biological Science group	25 hours	25 hours
Physical Science group	25 hours	25 hours
Home Economics group	20 hours	20 hours

(c) A sufficient amount of academic credits shall be elected to make a total of 120 semester hours.

The applicant for the first grade license must present 4 semester hours credit in special methods of teaching; two hours in each of the two subject groups elected. For the second grade license 2 semester hours of special methods are required. These two hours may be methods of teaching any one of the two subject groups elected.

The requirement for both the first and second grade licenses in the Latin group presupposes two years of preparatory Latin or its equivalent taken in college.

PROGRAM OF COURSES

101. FUNDAMENTALS OF COLLEGE LIFE. A course designed to acquaint the student with the problems and opportunities of college life. It includes a discussion of the meaning of a college education, of methods of study, and of the general problems involved in the relations of the student to the institution, to his fellows and to the community. Required of all fresh-

men and sophomores who have not had a similar course. (1)

103. Introduction to Education. An introductory course which acquaints the student with education in its larger aspects, for the purpose of giving him the proper appreciation of his work as a teacher. A study of the many forms of educational activity, some typical problems in the field of education, and the progress being made in their scientific solution, constitutes the work of this course. (3)

301. Principles of Teaching A study of the principles underlying the teaching process with some attention to school-room organization and management. (3)

302. Secondary Education. Will study such problems as physical and mental traits, individual differences, secondary school population, social principles and aims of secondary school education; also, administrative problems of the high school such as daily routine, schedules, grades, reports, assemblies, clubs, athletics, supervised study, faculty co-operation and organization, parent-teacher organization work, teacher's responsibility and opportunity in the community. (3)

303. Public School Systems. A study of the systems of administration of American public education, its relation to the scheme of government of civic affairs, and the relation between local and central agencies. Organization, administration, maintenance, the teaching staff, grading and promoting pupils, school records and reports will be treated. (3)

304. Testing in High School Subjects. A study of standard tests and measurements which are being applied to the subjects of the secondary school curriculum, with some practice in giving tests. (3)

401. History of Education. The purpose of this course is to give an historical understanding of the present-day situation and tendencies in education. Almost the entire course will be devoted to tracing educational developments since the Renaissance, and chief emphasis will be placed on education in America. (3)

402. Principles of Education. A study of the meaning and aim of education in the light of biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them. (3)

Technique of Teaching Major and Minor Subjects. Courses in special methods in teaching high school subjects, offered in the departments in which majors and minors may be taken. Open to third year students. The semester in which any one of these courses is offered depends upon the department. (3)

Observation in Secondary Grades. In the Goshen high school, under the direction of the heads of departments in which the major and minor are taken. Open to third year students. The semester in which either part of the course is offered depends on the department. (3)

Supervised Teaching in Major Subject. In the Goshen high school under the supervision of the head of the department in which the major is taken. Open to fourth year students. The semester in which the course is given depends on the department. (3)

304. The Junior High School. (3)

ENGLISH

PROFESSOR UMBLE

MR. FRANCK . .

A major in the English department consists of thirty semester hours, exclusive of courses 203-4, 205, 207-8, 209, and 315.

ENGLISH LANGUAGE

101-2. ENGLISH COMPOSITION. This course is devoted to a study of the theory and principles of effective composition and to the writing of numerous themes. The work will be closely related to the student's other interests. (3)

203-4. ORAL EXPRESSION. A study and application of the fundamental principles of oral expression. Emphasis is placed on collecting, organizing and presenting material for a definite purpose. (2)

205. ARGUMENTATION. This course follows the preceding one in aim and method with special reference to sound reasoning and argumentation and constant practice in the application of these principles. (2)

207-8. LITERARY INTERPRETATION. A course in interpretative reading with emphasis upon developing ability to express the thought and emotion of the author. (2)

209. DEBATING. All students participating in interclass debates will register in this course. Students above the Freshman classification may receive one hour's credit for satisfactory work on a regular competing team. No student may receive more than two semester hours' credit in debating. (1)

303. ADVANCED COMPOSITION. Exposition. The work consists of the analysis of models of exposition and extensive practice in writing the various forms. (3)

304. ADVANCED COMPOSITION. Narration. Models of narration are analyzed and discussed. The written work consists of an autobiography and the writing of numerous sketches. (3)

315. THE TEACHING OF ENGLISH. This course aims to give the prospective teacher an intelligent and sympathetic appreciation of the problems of the teacher of English in the secondary school, and to guide him toward a reasonable solution of these problems in accordance with modern methods. (2)

ENGLISH LITERATURE

201-2. THE DEVELOPMENT OF ENGLISH LITERATURE. This course introduces the student to the whole range of English Literature from Beowulf to the present time. The work consists of the reading of selected portions from the great masterpieces and assignments from a brief history of English Literature. (3)

301. AMERICAN LITERATURE. The New England Group. After a preliminary study of the early Puritans the course takes up the more prominent New England writers. (3)

302. AMERICAN LITERATURE. Metropolitan, Southern, and Western writers. A hasty survey of New York, Philadelphian, and Virginian writers up to the Civil War, followed by the development of the modern novel and short story. (3)

305-6. THE ROMANTIC MOVEMENT IN ENGLISH LITERATURE. This course considers the causes and origins of the romantic movement and its development in England in the eighteenth and nineteenth centuries. (3)

ENGLISH LITERATURE BY PERIODS. A series of seven reading courses in which the student becomes intimately acquainted with the great masterpieces and most of the

more significant minor writings of modern English Literature. The literary activities of Englishmen from 1557 to 1892 are studied with some minuteness. Each course is complete in itself and need not be taken in sequence. Students who major in English are required to elect two courses from this group.

307. ENGLISH LITERATURE 1557 TO 1599. Elizabethan poetry and prose exclusive of the drama. (3)

308. ENGLISH LITERATURE 1599 TO 1660. Milton (early poems), Herrick, and the Jacobean and Caroline poets; plays by Jonson, Beaumont and Fletcher, and others; important prose writers of the period. (3)

309. ENGLISH LITERATURE 1660 TO 1744. Milton (later poems), Dryden, Pope, Thomson, and minor poets; the Restoration dramatists; prose of Dryden, Bunyan, Pepys, Addison, Swift, Defoe, and others. (3)

310. ENGLISH LITERATURE 1744 TO 1798. The development of the novel; prose by Johnson, Goldsmith, Boswell, Gibbon and Burke; poems by Gray, Collins, Cowper, Crabbe, Burns, and others; comedy by Goldsmith and Sheridan. (3)

311. ENGLISH LITERATURE 1798 TO 1832. Poems, novels and miscellaneous prose of the Romantic Period beginning with Wordsworth and Coleridge. (3)

312. ENGLISH LITERATURE 1832 TO 1892. Poetry. Tennyson, the Brownings, Arnold, Clough, D. G. Rosetti, Swinburne, and others. (3)

313. ENGLISH LITERATURE 1832 TO 1892. Prose. The great essayists and critics of the Victorian Period and some study of the Nineteenth Century novel. (3)

403-4. THE DRAMA IN ENGLAND. Early beginnings and medieval drama, the Renaissance drama, the native romantic drama, the comedy of humors and manners, the perfection and decadence of tragedy, later romantic comedy. (3)

411. SHAKESPEAREAN DRAMA. All of the dramatic works of Shakespeare are read in chronological order. (3)

412. CHAUCER, SPENCER, MARLOWE. A course in literary interpretation and appreciation. Chaucer's Prologue and at least two tales, at least one Canto of Spencer's Færie Queen and Marlowe's Faustus. (3)

HISTORY AND POLITICAL SCIENCE

MR. HERSHBERGER

HISTORY

Thirty hours are required for a major in this department. Students who major in History are urged to take some of the courses in Political Science, Economics and Sociology, but such work must be in addition to the required thirty hours. Courses 101-2 and 201-2 are required of all History majors.

101-2. EUROPEAN HISTORY. A general survey of European History in its political and social aspects from the disintegration of the Roman Empire to the present time. This course is regarded as a prerequisite to the other courses in the department and should be taken during the Freshman year. With consent of the instructor it may be taken concurrently with course 201-2 in the Sophomore year. (3)

201-2. AMERICAN HISTORY. A general survey of American History from 1492 to the present time, emphasizing political, economic, and social phases. (3)

Advanced Courses

American History Group

303. RECENT AMERICAN HISTORY, 1870-1898. A topical study of the rise and development of new problems following the Civil War and reconstruction. The work of the course will consist largely of reports based on intensive study of authorities and sources, supplemented by wide general reading and lectures. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

304. Recent American History, 1898-1927. This is a continuation of course 303. The course will deal with the rise of the United States as a world power since 1898 and subsequent domestic and foreign problems. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

403. Latin America. This course consists of a survey of the Hispanic nations in America from colonial times to the present. The major part of the course will be devoted to the period following the wars of independence with emphasis on the growth towards democracy and stability of government, present-day conditions, and international relations. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

404. History of American Diplomacy. A study of the foreign relations of the United States to the present time. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

European History Group

301. History of England to 1689. A study of the development of the English constitutional monarchy through the Revolution of 1688. (3)

302. The British Empire from 1689. A study of the political and economic development of the British Empire following the Revolution of 1688. (3)

305-6. Church History. For description of course see Bible School.

405. Medieval Civilization. A study of medieval culture and life from the time of Charlemagne to the Renaissance with special emphasis on religion, learning, philosophy, art and social and political organization. (3)

406. Renaissance and Reformation. A study of the revival of classical learning in the fourteenth and fifteenth centuries and its fruits in humanism, followed by a careful study of the Protestant revolt and its effect on the church, state and society. (3)

407. The Teaching of History. This is primarily a course in organization of high school history for teaching purposes. Special attention is given to the course of study, organization of the subject matter, analysis of text books, and the use of supplementary materials. Other problems such as methods of recitation, notebook work, and tests are also given consideration. This course does not offer credit towards the History major. (2)

409. Europe from 1815 to 1870. A study of the period of reaction, the emergence of liberalism and the development of nationalism. The period after 1848 will receive special attention. (3)

410. Europe Since 1870. A continuation of course 409. Special emphasis will be placed on modern economic imperialism, world politics, the antecedents of the World War, and post-war national and international developments. (3)

POLITICAL SCIENCE

301. American Government. A study of the constitutional development of the United States as well as a survey of the principles, organization, and actual workings of the American government. (3)

302. European Governments. A comparative study of the governments of Europe with special emphasis on the development of the English system. (3)

401. International Law. The nature, sources, history and present status of International Law with special emphasis on modern development of international administration. (3)

HOME ECONOMICS

MISS WITMER

Curriculum for Bachelor of Science Degree

FIRST YEAR

First Semester—Hours		*Second Semester—Hours*	
101	English Composition. 3	102	English Composition. 3
*103	General Chemistry.. 4	*104	General Chemistry.. 4
101	Modern Language... 3	102	Modern Language... 3
105	Clothing Selection... 3	106	Textiles 3
*101	Freehand Drawing.. 2	*102	Freehand Drawing.. 2
101	College Life..... 1	*106	Organic Chemistry.. 2

SECOND YEAR

*203	Household Chemistry 3	204	Foods and Cookery.. 3
201	English Literature.. 3	202	English Literature.. 3
201	Modern Language.. 3	202	Modern Language.. 3
201	Clothing Selection... 3	*204	Household Physics.. 3
201	General Psychology. 3	202	Educa'l Psychology.. 3

THIRD YEAR

301	Foods and Cookery.. 3	302	Meal Planning..... 3
303	House Plan'g & Dec. 3	304	Nutrition & Dietetics 4
*203	Physiology & Hygiene 3	*204	Physiology & Hygiene 3
301	Principles of Teach.. 3	302	Secondary Education. 3
	Electives 3	308	Child Welfare..... 2

FOURTH YEAR

403	Methods of Teaching Home Economics... 3	402	Woman & Social Rel. 1
401	Applied Dress Design 3	404	Supervised Teaching. 3
	Electives 9	406	Household Adminis.. 3
			Electives 9

*Related subjects required for completion of the course.

Twenty-three hours in Home Economics and fourteen hours in related subjects may be selected from the above curriculum

as a major for the B.A. degree. Students are urged, however, to complete the fifty-seven hours of Home Economics and related subjects as outlined above if they are planning to teach Home Economics in the secondary schools.

Courses 201, 202, 301, 302, 403 and 404 in Psychology and Education may be omitted if the student does not wish to teach.

Courses 303, 308 and 406 in Home Economics may be omitted if the student is applying for the regular high school teacher's license.

PROGRAM OF COURSES

105. Clothing Selection and Construction. This course emphasizes the fundamental principles of clothing construction, the economic and appropriate selection of materials, basic drafting and designing on flat patterns and the use and alteration of commercial patterns. Prerequisite: One-half unit of high school clothing construction. (3)

106. Textiles. A study of the production, characteristics, identification and uses of textile fibers. Development of manufacturing processes and their effect on textile fabrics. Classification of standard materials and consumers' methods of judging values. (3)

201. Clothing Selection and Construction. Problems in wool and silk construction with emphasis on cutting, fitting, color and design. Renovation and remodeling of clothing. Prerequisite: Home Economics 105. (3)

203. Household Chemistry. The applications of Chemistry to problems of home and community. Includes a study of sewer disposal, fuels, fire prevention, textiles, dyes, laundry agents, paints and varnishes, and disinfectants. Prerequisite: Chemistry 103-4. (3)

204. Foods and Cookery. Food production and manufacture. Composition of foods. Principles of food selection, and preparation. Definite standards established for food products. Prerequisite: Chemistry 103-4 and one-half unit of high school foods or its equivalent. (3)

301. Foods and Cookery. Food preparation with special emphasis on cost, nutritive value, good combinations, and flavor. Food preservation and demonstration cookery. Prerequisite: Home Economics 204. (3)

302. Meal Planning and Table Service. Planning, preparation and serving of formal and informal meals. Prerequisite: Home Economics 103-4. (3)

303. House Planning and Decoration. A study of types of houses and building sites. Floor Plans. Application of principles of design to the furnishing of the home. Historic furnishings and modern adaptations. (3)

304. Nutrition and Dietetics. A study of the chemical composition of foods and behavior of the digestive system as it applies to normal and abnormal human nutrition problems of varying age groups. Calculation and preparation of dietaries. Prerequisite: Home Economics 301. (4)

308. Child Welfare. Changing attitudes toward child life. Environmental factors affecting the development of children. Child behavior problems. (2)

401. Applied Dress Design. A study of line, texture and color harmony in relation to costumes for different individuals. Includes a study of the hygienic, economic, and æsthetic problems of clothing for the preschool child, the school child and the adolescent. Prerequisite: Home Economics 201. (3)

402. Woman and Her Social Relations. A study of the modern social and economic problems of woman. Selected reference readings and reports. (1)

403. Technique of Teaching Home Economics. The place of Home Economics in the elementary and secondary schools; its relation to other subjects; discussion of courses of study; making lesson plans; collection of illustrative material. (2)

404. Supervised Teaching of Home Economics. Supervised teaching in the Goshen city schools. Reading, preparation of plans, actual teaching and conferences with head of the department. (3)

406. Household Administration. Principles of household finance; cost of living; household budgets; division of labor; domestic service; business principles in the home. (3)

MATHEMATICS AND ASTRONOMY

Professor Lehman

101. Algebra. This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, logarithms, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course. (3)

102. Trigonometry. It includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulæ, verifying identities, solving equations, and checking results numerically and graphically. Required course. (3)

Some of the following courses will be given if there is sufficient demand for them.

103-4. SOLID GEOMETRY. The principles of Plane Geometry are reviewed and extended. This is followed by the essentials of Solid Geometry with numerous applications. (2)

201-2. ANALYTIC GEOMETRY. A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved. (2)

203-4. CALCULUS. This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite: Mathematics 101, 102. (5)

301-2. DESCRIPTIVE ASTRONOMY. The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied. (2)

303-4. DIFFERENTIAL EQUATIONS. Murray's and Cohen's texts. (3)

305. COMMERCIAL AND ADVANCED ARITHMETIC. This course is adapted to the state requirements for the preparation of secondary teachers. (3)

306. THE HISTORY AND TEACHING OF MATHEMATICS. Several standard texts treating of modern methods and movements will be studied and compared. (3)

401-2. ADVANCED ANALYTIC GEOMETRY. A review and continuation of the work of Mathematics 201-2. (2)

403-4. GENERAL ASTRONOMY. This involves a more exact study of the science of astronomy than does Astronomy 301-2. No mathematics beyond Mathematics 102 and 201-2 is required (2)

MODERN LANGUAGES

FRENCH

Miss Burkholder

101-2. Elementary French. Careful drill in pronunciation, elements of grammar and syntax, sightreading, conversation, dictation, simple composition. (3)

201-2. Intermediate French. Selected modern French, reading in original, discussion in French, dictation, composition, reports or collateral reading. (3)

303. Classic Movement. A study of the origin and development of the classic movement of the seventeenth century with readings from representative authors, collateral readings and reports, conversation. Pre-requisite: French 201-2 or its equivalent. (3)

304. Romanticism. The development of the romantic movement studied in comparison and contrast with classicism, readings from representative authors, conversation, collateral reading and reports, composition. (3)

305. The Teaching of French. A short history of the teaching of French in the United States; discussion of methods and textbooks; practice in presentation of lessons. (2)

403-4. Advanced French Composition and Oral Drill. A careful review of the fundamental principles of French grammar and syntax; oral drill. Work based on Bond's Review of French Grammar. (3)

405-6. Survey Course. Study from a philosophical viewpoint of French writers and literature from its beginnings to modern times with reading of extracts from representative authors, reports on collateral reading. (3)

GERMAN

Doctor Correll

101-2. Elementary German. The essentials of German Grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work. (3)

201-2. Intermediate German. The work of the year consists in a review of grammar topics, the reading of several standard works of literature chosen from both classic and modern authors. (3)

301-2. Readings in Modern German. The first semester is devoted to the rapid reading of some production of prose literature. The second semester is devoted to drama. Oral composition will supplement the reading throughout the year. (3)

303-4. German Composition. The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition. (2)

401-2. Schiller and Goethe. This year's work will be devoted to the study of work taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them will be required. (3)

403-4. Nineteenth Century German Literature. The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from productions of late authors. Reports on assigned topics are required. Prerequisite: German 301-2. (3)

405-6. History of German Literature. A study of the history of German literature and the forces that have been instrumental in its development. (2)

407-8. Scientific German. This course offers opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. (2)

MUSIC

Mr. Hartzler

THEORETICAL COURSES

11. Elementary Theory. This course begins with the most simple facts about musical notation and proceeds to give a thorough knowledge of the rudiments of music. It is a preparation for Harmony and more advanced musical thought and practice. It should be pursued in connection with Elementary Sight Singing and is the first course a beginning music student should select. (2)

12. Elementary Sight Singing and Dictation. A very practical course for all students. A thorough drill in note reading and theoretical material essential to good singing. Dictation—oral and written, melodic and rhythmic. (2)

205-6. Advanced Sight Singing and Dictation. A review of principles and a continuation thereof with more difficult exercises and songs. Dictation—Melodic in several parts and difficult, rhythmic effects. Identification of the various chords, transitions and modulations. (2)

101-2. Elementary Harmony. A study of Scales, Intervals, triads and their connection, cadences, harmonization of given melodies, chords of the seventh and ninth in major and minor, all classes of discords, simple modulations. (2)

301-2. Advanced Harmony. Thorough study of Modulations, altered chords, enharmonic changes, non-harmonic tones, harmonic analysis, original composition of simple vocal forms. (2)

401-2. Musical Forms and Composition. Review of harmonic analysis, a study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types, both classic and modern. Composition of hymn-tunes, chorals, and simple vocal and instrumental forms. Prerequisite: Advanced Harmony. (2)

203-4. History of Music. A study of the history and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period church and secular music, the classical, romantic, and modern schools. The course includes the biography of all the important masters. (2)

21. Church Music. Six informal lectures on the history, general character and present-day usage of church music, with special reference to the hymn and con-

gregational singing. Considerable attention will also be given to leadership in singing. Song selections and various other practical phases of worship-music will be taken up. (1-3)

COURSES IN SINGING

To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop interpretative ability and to cultivate in the student an artistic taste and an appreciation of the best works of art. The regular work is based on the private lesson, but classes will also be conducted for the purpose of giving a practical knowledge of the vocal art to a larger number of students, and at a nominal cost to each. The materials in the following outline are for the private lessons in Voice and form only a standard by which to be guided, much of the matter being substituted to suit the individual needs of each pupil.

FIRST YEAR: Principles of breathing as applied to tone production, voice placement, enunciation, elementary vocalises and suitable songs.

SECOND YEAR: Principles of the first year continued according to the requirements of the pupil, more difficult technical exercises, Masterpieces of Vocalization, songs of various styles and grades.

THIRD YEAR: Exercise and scales, Masterpieces of Vocalization, interpretation, ensemble, repertory, songs from classic, modern, and American composers, arias.

FOURTH YEAR: Masterpieces of Vocalization, interpretation, repertory.

The requirements for the completion of the Voice Course are as follows: At least one year in chorus, four years theory, composition, and history, solo parts for the voice in three Oratorios to be selected by the teacher, not less than fifty songs from master composers representing various periods, three successful public appearances, and a complete Recital.

CHORUS. This chorus is open to all who wish to attend. There will be thorough drills in elementary singing as well as the necessary rudimentary instructions in notation and vocal control. In the beginning of the course very simple materials will be used, leading gradually into the more beautiful and difficult songs of various moods. (2)

A CAPPELLA CHORUS. It is the purpose of this organization to study some of the numerous sacred and secular compositions of a very fine order written by various composers to be sung without instrumental accompaniment, and to render these numbers at musical programs and other special occasions at the College during the year. Open to men and women with good voices and ability to sing difficult music. (1)

MALE CHORUS. The best class of sacred and secular music is studied by the chorus. Numerous concerts are given during the school year at the college and in surrounding communities. Usually an extended tour is taken during the spring vacation. Admission to the chorus is granted only upon examination.

LADIES' CHORUS. The work of the Ladies' Chorus is similar to that of the Male Chorus.

COURSES IN PIANO AND INSTRUMENTAL MUSIC. The College does not offer courses in piano and instrumental music by a member of the faculty, but students desiring such courses may secure, through the connection of the Music Department with experienced teachers, a high-grade type of instruction in piano and other instrumental music. The College furnishes practice pianos for rent and has studio rooms at the disposal of students.

NORMAL COURSES IN MUSIC

304. METHODS IN VOICE TEACHING. Lectures and round-table discussions on various phases of voice culture and song interpretation; supervised teaching. (1)

103-4. PUBLIC SCHOOL MUSIC METHODS. Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, supervised teaching and observation in city schools. The student must be able to sing the music to be used at sight. (2)

23. SINGING CLASS METHODS AND CHORAL CONDUCTING. Six informal lectures giving a systematic outline of material for singing class teaching, methods of presentation, and theory and practice in choral conducting. (1-3)

24. CHURCH AND SUNDAY SCHOOL CHORISTERS. The course consists of lectures, round-table discussions, study and classification of hymn-tunes; supervised directing of a great variety of hymns and gospel songs.

PHILOSOPHY AND PSYCHOLOGY

Professor Hohn

Associate Professor Hertzler

PSYCHOLOGY

102. Psychology of Childhood. A study of those phases of child nature which are directly related to the learning and teaching processes. Periods of development, native tendencies, habit formation, laws of learning, and individual differences. (3)

201. General Psychology. A course in the fundamentals of general psychology. While it is desirable that students taking this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field should be able to do the work. (3)

202. Educational Psychology. A study of the learning process. The problems of general psychology will be studied in their relation to the way in which learning occurs. The starting point will be in the unlearned equipment of mankind. Effort will be made to apply the study of psychology to the teaching of the special school subjects. (3)

203. Experimental Psychology. A laboratory course for those who have had or are taking Psychology 201. (3)

206. Psychology of Thinking. A course centering around the analysis of the thought process, stressing the intimate relation between induction and deduction, and endeavoring to help the student develop methods of effective thinking. The educational implications will be carefully pointed out. (3)

302. Psychology of Adolescence. The course aims to study the problems of the pupils of the junior and senior high school periods. The purpose will be to understand the way in which the adolescent boy or girl learns most readily, so that the teacher may adapt himself to his pupil's needs. (3)

PHILOSOPHY

201. Introduction to Philosophy. This course is designed for beginners. It includes a definition of terms, a statement of the fundamental problems, and a characterization of the several great systems of thought. (3)

202. Logic. A study of deductive and inductive methods of reasoning. (3)

301-2. History of Philosophy. The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by considerable reading from original sources. Prerequisite: Psychology 201 or Philosophy 201. (3)

401. Ethics. An analysis and comparative study of ethical theories. Constant reference will be made to present social and economic conditions for illustration and interpretation. The historical and constructive aspects will receive attention. (3)

404. Contemporary Philosophy. A study of some of the writings of pragmatism, Bergsonism, new realism and modern idealism. Prerequisite: Psychology 201 or Philosophy 201. It will be to the advantage of the student to have had Philosophy 301-2. (3)

PHYSICAL EDUCATION

Miss Wyse

*_____

The department aims to provide wholesome, purposeful physical activities for all students. Freshmen and Sophomores are required to take two hours of systematic work per week. Beginning with the class entering the autumn semester of 1927 four semester hours of Physical Education will be required for graduation. A medical examination is required of all students annually at the beginning of the first semester. The college provides the examination.

101-2. Physical Education. This course includes elementary gymnastics, general corrective gymnastics, postural work, recreative and organized games. Divisions are organized for men and women. Classes meet two times each week. Required of Freshmen. (1)

201-2. Physical Education. Open to students who have completed course 101-2 or its equivalent. The course consists of a continuation of, and advanced work in, the field outlined in course 101-2. Divisions are organized for men and women. Required of Sophomores. (1)

301. Theory and Practice of Physical Education. A course designed for prospective elementary and secondary school teachers. Instruction in the history, theory, and method of Physical Education, including practical experience in directing class work. Open to students who have completed course 101-2. (2)

*To be supplied.

PHYSICAL SCIENCE

MR. MILLER

CHEMISTRY

103-4. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS. This course aims to give the student a comprehensive view of the fundamental principles of chemistry, both as a general culture subject, and as a foundation for more advanced work in chemistry. The second semester's laboratory work is devoted to a study of the principles and methods of qualitative analysis. (4)

106. CARBON COMPOUNDS. An elementary survey of Organic Chemistry with special attention to compounds of household importance. (2)

203-4. INORGANIC PREPARATIONS. An advanced course in Inorganic laboratory work. (1)

205. QUALITATIVE ANALYSIS. Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite: Chemistry 103-4. (3)

301-2. QUANTITATIVE ANALYSIS. A study of the principles of gravimetric and volumetric analysis; more recent advances in analytical chemistry, such as electrometric titration, are incorporated in the course. (3)

303-4. ORGANIC CHEMISTRY. The course deals with the chief classes of organic compounds, both of the alipathic and aromatic series. Prerequisite: Chemistry 103-4. (4)

401. PHYSICAL CHEMISTRY. An introduction to the subject of Physical Chemistry. Prerequisite: Three years of Chemistry and Physics 201 and 202. (3)

PHYSICS

201. General Physics. This course is intended to acquaint the student with the elementary facts and principles of Mechanics, Sound and Heat. Lectures, recitations and laboratory work. Prerequisite: Mathematics 102. (5)

202. General Physics. In this course a careful study is made of the elementary principles of Magnetism, Electricity and Light. Lectures, recitations and laboratory work. (5)

204. Household Physics. A combined lecture, recitation, and laboratory course in which the principles of Physics are applied to household mechanical and electrical appliances. (3)

EARTH SCIENCE

301,2. Physical Geography. A study of the physical features (topography, climate and vegetation) of North America, with an account of their influence on the settlement, commerce and industry of the continent. Gives the basis for an appreciation of American history and commerce. This study will be followed by an account of the physical features of Europe and other countries where these features have exerted a marked influence on history, commerce and industry. (3)

401-2. Geology. This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to acquaint the student with the leading facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Gradation are carefully considered, preparatory to the study of Historical Geology. (3)

409. The Teaching of Physical Science. A course in methods of teaching physical science. Open to students who are preparing to teach in secondary schools. The course will give equal attention to chemistry and physics. (3)

THE BIBLE SCHOOL

Sanford C. Yoder.....President
Noah Oyer, Dean.....New Testament, Theology
Harold S. Bender.....Old Testament, Church History
Silas Hertzler.....Religious Education
Edward Yoder.....New Testament Greek
*.....Elementary Bible
Simon M. Kanagy.....Special Bible Term
B. Frank Hartzler.....Vocal Music, Voice

*To be supplied.

The Bible School is an organized department of Goshen College. It is maintained by the Mennonite Church to meet the needs of two classes of students. In the first place the courses of instruction offered by the Bible School are open to students enrolled in the College. Those who are pursuing the curriculum which leads to the Bachelor of Arts degree may choose Bible as their major subject or as elective work. The aim is to provide courses which merit college credit. In this way Bible may be taken as a part of the regular college course. The other class of students for which the Bible School has made provision are those who wish to pursue a course of distinctively Bible study. A curriculum has been outlined for this group of students. This course aims to provide such instruction in Bible and related subjects that those who complete it may be better prepared to serve the Church as Bible teachers, missionaries or lay-workers.

Aims of the Bible School. (1) To teach the Word of God as a means to a deeper spiritual life and as a preparation for increased usefulness in the Church. (2) To direct the student in a first-hand study of the English Bible. (3) To train

for practical work in the Church. The ideals, the distinctive doctrines of the Mennonite Church are taught in the light of the Scriptures. (4) To require thorough, systematic work on the part of the students, the character and quality of the work to be equal to that required in other departments of the college. (5) To train the student in the choice and use of books. Reference books and Biblical helps are valuable if wisely chosen and properly used.

The regular curriculum covers two years. The entrance requirements are identical with those to the College curriculum leading to the degree of Bachelor of Arts, for which see page 33.

The total amount of work required for graduation from the Two Year Bible Course is sixty semester hours, which shall be distributed as follows:

BIBLICAL GROUP

Old Testament	12 hours
New Testament	18 hours
Church History	6 hours
Practical Theology	3 hours

ELECTED FROM COLLEGE DEPARTMENT

English Composition	6 hours
History	6 hours
General or Educational Psychology	3 hours
Elective	6 hours

OLD TESTAMENT

101-2. BIBLICAL LITERATURE. An introductory study of the English Bible. This course is intended to give a general knowledge of the content, literary form, and religious message of the books of the Old and New Testaments. The origin, canonicity, inspiration, authority and principles of interpretation are taken up for study. (2)

201-2. Old Testament History. A careful survey of the history of the Hebrew people from their beginning until the time of Christ. The historical books of the Old Testament are studied with special reference to the life and institutions of Israel. Biblical archæology, the geography of Palestine, and contemporary history are also considered. (2)

301. Old Testament Prophecy. A study of the mission and message of the Old Testament prophets. The historical background of each prophet is noted. Several prophecies are studied in detail. Messianic prophecy is a prominent feature of this course. (3)

302. Old Testament Poetry. This course embraces a study of Psalms, Proverbs, Job, and other portions of the poetical writings of the Old Testament. Job is studied in detail. The moral and religious teaching of this body of sacred writings is emphasized. (3)

NEW TESTAMENT

203-4. New Testament History. The work of the first semester will be an historical study of the early part of the New Testament period, based on the Gospel of Luke. The expansion of the early Christian church will be further followed by a careful analysis of the Book of Acts. (2)

303. Gospel of John. The aim will be to make a careful exegetical study of the English text of the Gospel of John. (2)

304. The General Epistles. The same methods used in the study of the Gospel of John will be used in a study of the epistles of John, James, Peter and Jude. (2)

401. Life of Christ. A course which aims to set forth clearly the life, work and message of Jesus. It is an historical study based on the Gospels. (3)

402. Teaching of Jesus. A study of the Gospel of Matthew. The principles as set forth by Jesus in the Sermon on the Mount and the parables receive special emphasis. The application of these principles is discussed. (3)

403. Pauline Epistles. A survey of the life and work of the Apostle Paul and a careful study of his writings. The occasion and purpose of each epistle is discussed. Special attention is given to the content and teaching of each letter. (3)

BIBLICAL LANGUAGES

GREEK

203-4. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

303-4. Intermediate New Testament Greek. The Gospel of Mark will be translated carefully. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

401-2. New Testament Exegesis. This course is to be an exegetical study of portions of the book of Acts, followed by an intensive study of one of the Pauline epistles. (2)

HEBREW

301-2. Elements of Hebrew. Orthography, etymology, translation of exercises, composition. Principles of Hebrew interpretation and reading of portions of Genesis and I Samuel. (4)

401-2. Advanced Course in Hebrew. An advanced course in reading of Hebrew will be given on demand. (2)

DOCTRINAL THEOLOGY

401. Ethics. For description of course see Philosophy in the College Department.

407. Apologetics and Theism. A brief presentation of the Evidences of Christianity; study of the principal arguments for the existence of God; discussion of the leading anti-theistic theories and of the credibility of miracles. (3)

408. New Testament Doctrines. A series of studies in the doctrines of the New Testament. This course embraces a careful study of the doctrines of the Christian faith, including such topics as God, sin, atonement, redemption, revelation. The distinctive doctrines of the Mennonite Church are included as a part of the work in this course. (3)

409,0. Fundamentals of the Christian Religion. A systematic construction of the fundamental doctrines of the Christian religion, with the purpose of building a constructive working faith. (2 or 3)

CHURCH HISTORY

201-2. HISTORY OF MISSIONS. A rapid survey of the missionary activities of the Christian Church from the time of the apostles to the present time, with special emphasis on the modern missionary movement. India, South America, the Near East, Africa, Japan, and China will be studied. (2)

305-6. CHURCH HISTORY. This course covers three periods of Ancient, Medieval and Modern Church History. Special attention will be given to the great historical movements that affected the Christian Church. (3)

401-2. HISTORY OF THE MENNONITES. A brief survey of the Reformation and the Anabaptists will be followed by a study of the history of the Mennonites in Europe and America. (2)

PRACTICAL THEOLOGY

301. PRINCIPLES OF RELIGIOUS EDUCATION. A systematic study of the principles of religious education, especially as they apply to the work of the Sunday School and the other teaching activities of the Church. (3)

302. THE CHURCH SCHOOL. The special problem of the course will be the organization and management of the religious educational work of the church. Although the main emphasis will be on the work of the Sunday School the course will include the other educational activities of the church. (3)

303. RURAL LIFE. A brief sociological study will be made of the rural community. The problems and opportunities of the rural church will be studied. (3)

304. PRACTICAL THEOLOGY. A brief survey will be made of the work of the Church. Such topics as Religious Education, Evangelism, etc., will be considered. (3)

305-6. HOMILETICS. A study of the work of the minister, the purpose of preaching, the character and structure of the sermon, the use of the Bible in preaching. The course aims to be practical. (2)

ELEMENTARY COURSES IN BIBLE

11-2. SURVEY OF THE OLD TESTAMENT. A study of the books of the Old Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

21-2. SURVEY OF THE NEW TESTAMENT. A study of the books of the New Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

31-2. BIBLE GEOGRAPHY AND HISTORY. A study of Bible geography and history with special emphasis on the New Testament. (4)

33-4. BIBLE DOCTRINE. An elementary study of the doctrines of the Christian faith. (2)

41. LEADERS IN THE CHRISTIAN CHURCH. A study of a number of the leaders in the Christian church from the time of the Apostles down to the present. (4)

43-4. SUNDAY SCHOOL METHODS. The first year of the Teacher Training curriculum for Sunday School Workers will be covered in this course. (1)

SPECIAL BIBLE TERM

The short course in Bible Study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday School workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this

work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and collecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

THE ACADEMY

FACULTY

SANFORD C. YODER, President.
U. GRANT WEAVER, Principal.
OLIVE GERTRUDE WYSE.
ELIZABETH HORSCH (MRS.) BENDER.
SANA TROYER (MRS.) WITMER.
JONATHAN G. YODER.
B. FRANK HARTZLER.

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of the college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

Students who have completed the work of the eighth grade of common school studies will be admitted without examination.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English	4 units
*History	3 units
Mathematics	2 units
Natural Science	1 unit
Foreign Languages	2 units
From above or other than above departments	4 units

*Only two units in History will be required if the student completes an additional unit in either Mathematics, Foreign Language, or Science.

United States History and Civics are required courses.

One unit of Bible may be taken and will count for credit in English.

SUGGESTED CURRICULUM

First Year

First Semester		*Second Semester*	
English	4 hours	English	4 hours
Algebra	4 hours	Algebra	4 hours
Latin	4 hours	Latin	4 hours
Botany	4 hours	Botany	4 hours

Second Year

English	4 hours	English	4 hours
Plane geometry	4 hours	Plane Geometry	4 hours
History	4 hours	History	4 hours
Latin	4 hours	Latin	4 hours

Third Year

English	4 hours	English	4 hours
U. S. History	4 hours	U. S. History	4 hours
Electives	8 hours	Electives	8 hours

Fourth Year

English or Bible	4 hours	English or Bible	4 hours
Civics	4 hours	Economic Geography	4 hours
Electives	8 hours	Electives	8 hours

ART

As much as eight hours of Art and Music together may be counted toward completion of the Academy curriculum.

11,2. FREEHAND DRAWING. This course presents the subjects of nature and object drawing, perspective and color, realistic and decorative treatment. Two double hours each week. (2)

21,2. APPLIED ART. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems subject to the student's choice. Two double periods each week. (2)

BIBLE

11-2. A SURVEY OF THE OLD TESTAMENT. (4)

21-2. A SURVEY OF THE NEW TESTAMENT. (4)

31-2. BIBLE GEOGRAPHY AND HISTORY. (4)

41. LEADERS IN THE CHRISTIAN CHURCH. (4)

43-4. SUNDAY SCHOOL METHODS. (1)

For description of courses see Bible School.

OF THE FOLLOWING BUSINESS COURSES, SOME MAY BE GIVEN

11-2. ELEMENTARY BOOKKEEPING. (5)

21-2. SHORTHAND. (5)

18. COMMERCIAL GEOGRAPHY. (4)

11-2. TYPEWRITING. (5)

ENGLISH

I. ENGLISH. Two Semesters.

a. Classics: Selections for study and reading will be made from Tales of a Wayside Inn, Treasure Island, Christmas

Carol, Marmion, Birds and Bees, and Midsummer Night's Dream.

b. Composition and Rhetoric, including a review of grammar, two hours each week throughout the year.

II. ENGLISH. Two Semesters.

a. Classics: Selections for study and reading will be made from the Odyssey, As You Like It, Ivanhoe, and The House of Seven Gables.

b. Composition and Rhetoric, two hours each week throughout the year. (4)

III. ENGLISH. Two Semesters.

History of American Literature and study of standard American productions, such as Franklin's Autobiography, Sketch Book, Evangeline, The Vision of Sir Launfal, and Snowbound. (4)

IV. ENGLISH. Two Semesters.

History of English Literature and study of such standard productions as Macbeth, A Tale of Two Cities, Lays of Ancient Rome, and Idylls of the King. (4)

HISTORY

I. EARLY EUROPEAN HISTORY. Two Semesters.

This course covers European history from the pre-historic times to the seventeenth century. The civilizations of Greece and Rome, the great movements of people, the great movements of thought such as the Renaissance and the Reformation, will be studied with special emphasis on those factors which were influential in determining modern civilization. (4)

II. MODERN EUROPEAN HISTORY. Two Semesters.

This course includes such important topics as the age of Louis XIV, the struggle for constitutional liberty in England, the rise of Prussia, the colonial rivalry of France and England, the French Revolution as a successful social upheaval, the growth of national unity, the spread of democracy, and the social, industrial, and economic changes of recent times. (4)

III. United States History. Two Semesters.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery to the present time. Required for graduation. (4)

IV. Civics. First Semester.

This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship. Required for graduation. (4)

V. Economic Geography. Second Semester.

A brief study of the physical features of North America, with an account of their influence on the settlement, commerce, and industry of the continent. The influence of geography on commerce and industry of other countries will also be studied. (4)

HOME ECONOMICS

I. Cooking. First Semester.

This course aims to give the student some of the underlying principles in the preparation of typical foods, serving of simple meals, care of kitchen, pantry and dining rooms. (2)

II. Sewing. Second Semester.

This course consists of making stitches, seams, hems and their application to garments. Hand and machine sewing. Garments for the individual student. Care of clothing. (2)

LATIN

I. Latin. Two Semesters.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of Latin before translating, and then to render into idiomatic English. (4)

II. LATIN. Two Semesters.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of Grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Cæsar.

III. LATIN. Two Semesters.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations and Sallust's Catiline will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used. (4)

IV. LATIN. Two Semesters.

The fourth year will be given to the study of Latin poetry. Four books of Virgil and Ovid's Metamorphoses will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. (4)

MATHEMATICS

I. ELEMENTARY ALGEBRA. Two Semesters.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quadratic equations, of proportion and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations. (4)

II. PLANE GEOMETRY. Two Semesters.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of

Euclid and other great mathematicians. Many original exercises and some of the elements of Trigonometry are included. (4)

IIIa. Solid Geometry. Two Semesters.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text. (2)

IIIb. Advanced Algebra. Two Semesters.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportions, variation, and the binomial theorem. (2)

MUSIC

As much as eight hours of Music and Art together may count towards the completion of the Academy curriculum.

11. Elementary Sight Singing. (2)

12. Elementary Ear Training—Dictation. (2)

205-6. Advanced Sight Singing, Ear Training—Dictation. (2)

For description of courses in Music see Music Department of the College.

SCIENCE

I. Botany. Two Semesters.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scums, molds, rusts, mosses, and ferns will be taken up. In connection with the study of bacteria, special emphasis will be placed on hygiene. There will be classification of the flowering plants in the spring. (4)

II. Physiology. Two Semesters.

A study of the various systems of the body with emphasis on physiological processes. Charts and models are used in teach-

ing Anatomy. Some attention is given to hygiene. (4)

III. Zoology. Two Semesters.

The course begins with a study of insects. Later the other main groups of animals including fishes, frogs, reptiles, birds, and mammals are studied. The relation of certain animals to disease will be given consideration. Some laboratory periods will be devoted to field work. (4)

IV. Physics. Two Semesters.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. (4)

THE SUMMER SESSION

A Summer Session will open Monday, June 11, 1928.

The Summer Session is conducted primarily in the interests of those who are preparing to teach, but who for various reasons find it impossible to attend college during the regular year. The courses offered are such that students find no difficulty in arranging their work though they are in attendance for a number of summers. Regular college students who wish to remove deficiencies or make advance credit will be offered a wide range of courses from which to select. Some provision is also made for academy and high school students by offering a number of courses which they may enter. If the registration for a course offered will not reach ten the course may be withdrawn.

FACULTY

SANFORD C. YODER.....President
NOAH OYER.....Dean
CHRIS L. GRABER.....Business Manager
SAMUEL W. WITMER.....Registrar
HAROLD S. BENDER.....Director of Summer Session

SAMUEL W. WITMER, M.A.
Biological Science

HAROLD S. BENDER, M.A., B.D., Th.M.
Bible, History, Language

PAUL ERB, M.A.
English

RYNOLD B. HOHN, M.A.
Education

GUY F. HERSHBERGER, M.A.
History

EDWARD YODER, M.A.
German and Latin

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) The numbers correspond to the numbers assigned to the same courses in the Annual Catalog.

(2) The number in parentheses at the end of the description of a course indicates the number of hours of recitation and lecture work each week. Three semester hours of credit is granted for each course that meets six hours a week during the Summer Session and two semester hours are granted for the courses that meet four times a week.

BIBLE

303. Gospel of John.....(4)
302. Old Testament Poetry.....(6)

BIOLOGICAL SCIENCE

105. Introduction to Zoology.....(6)
205. Botany .....(6)

EDUCATION

301. Principles of Teaching.....(6)
302. Secondary Education.....(6)
201. General Psychology .....(6)
202. Educational Psychology .....(6)

ENGLISH

101. English Composition .....(6)
302. American Literature .....(6)
309. English Literature .....(6)
311. English Literature 1799 to 1832.....(6)
412. Chaucer, Spencer, Marlowe.....(6)

GERMAN

101-2. Elementary German ..... (12)
301. Readings in Modern German ..... (6)
401. Schiller and Goethe ..... (6)
402. Schiller and Goethe ..... (6)

HISTORY AND POLITICAL SCIENCE

101. European History ..... (6)
201. American History ..... (6)
202. American History ..... (6)
405. Medieval Civilization ..... (4)
301. American Government ..... (6)
302. European Governments ..... (6)

LATIN

105. Cicero ..... (6)
106. Vergil ..... (6)
204. Livy ..... (6)

PHYSICAL SCIENCE

301-2. Physical Geography ..... (10)

ACADEMY

Classes will be organized for academy or high school students. Courses will be offered in Biology, English, History, Latin, and Mathematics, if a sufficient number of students apply. It will be possible to complete one semester's work in any subject that is offered. High school students will thus be enabled to make up deficiencies or make advance credit.

GRADUATES OF 1926

DEGREES CONFERRED

Bachelor of Arts

Burkhart, Irvin E.....Drayton, Ont
Gingerich, Melvin.....Kalona, Iowa
Hartzler, Sadie Anna.....Wooster, Ohio
Hershberger, Albert.....Kalona, Iowa
Weaver, Edwin Lemuel.....Wakarusa, Ind
Wyse, Olive Gertrude.....Wayland, Iowa

Graduates from Academy

Bixler, Alvin Dale.....Orrville, Ohio
Bontrager, Mary Kathryn.....Kalona, Iowa
Bontrager, Ruby Marie.....Kalona, Iowa
Brenneman, Hettie Mae.....Kalona, Iowa
Johns, Vesta Valeria.....Goshen, Ind
Miller, Esther Nancy.....Goshen, Ind
Oyer, Ethel Lucille.....Roanoke, Ill.
Shantz, Bertha Pearl.....Elkhart, Ind.
Springer, Elsie Mae.....Minier, Ill.

ROSTER OF STUDENTS

1926-1927

College

Post-Graduates

Burkhart, Irvin E.....Drayton, Ont.
Loucks, Gladys V.....Scottdale, Pa.

Seniors

Brunk, Esther Marie.....Lyman, Miss.
Erb, Tillman Harvey.....La Junta, Colo.
Frey, Amanda.....Archbold, Ohio
Fricke, Charles.....Chicago, Ill.
Gish, Elizabeth G.....Lancaster, Pa.
Habecker, John G.....Washington Boro, Pa.
Hawks, Florence Isabelle.....Goshen, Ind.
Hershberger, Wm. Delmar.....Kalona, Iowa
Leatherman, Quintus Kratz.....Blooming Glen, Pa.
Loucks, Beulah Alberta.....Scottdale, Pa.
Martin, Mary Catherine.....Goshen, Ind.
Martin, Clifford Paul.....Goshen, Ind.
Miller, Hubert Sylvan.....New Paris, Ind.
Miller, Lee Wallace.....Wellman, Iowa
Shantz, Dora May.....Elkhart, Ind.
Smith, Lulu Pearl.....Eureka, Ill.
Snyder, Elvin Valores.....Breslau, Ont.
Stalter, Waldo Thutt.....Goshen, Ind.
Swartzendruber, William H.....Kalona, Iowa
Vogt, Milton C.....Hesston, Kans.
Weber, Lewis.....Kitchener, Ont.
Yoder, Jonathan G.....Goshen, Ind.
Yoder, Maurice Allen.....Hesston, Kans.
Yoder, C. Ruth.....Goshen, Ind.
Zook, Nellie Marie.....Garden City, Mo.

Juniors

Camp, Ezra John.....Roanoke, Ill.
Eberly, Jay H.....Dalton, Ohio
Fisher, Ralph.....Kalona, Iowa
Graber, Verna.....Noble, Iowa
Hahn, Hubert.....Goshen, Ind.
Herner, Edwin B.....Goshen, Ind.
Ivens, Merrill Lester.....Bristol, Ind.
Kauffman, Amasa H.....Goshen, Ind.
Smith, Milton Lee.....Ashley, Mich.
Smith, Tilman Ray.....Ashley, Mich.
Smith, Willard Harvey.....Ashley, Mich.
Smucker, Chauncey G.....West Liberty, Ohio
Welty, Wilma Ethel.....Nappanee, Ind.
Yoder, Samuel Alvin.....Goshen, Ind.

Sophomores

Bender, Cecil Kolb.....Goshen, Ind.
Detweiler, Pearl.....West Liberty, Ohio
Farrell, Joseph Morton.....Goshen, Ind.
Gilbert, Donald Davis.....Ligonier, Ind.
Hallman, William Eli.....Guernsey, Sask.
Hershey, Beatrice Ida.....Elverson, Pa.
Horsch, Paul Edwin.....Scottdale, Pa.
Hostetler, LeRoy.....Bellefontaine, Ohio
Kauffman, Mary Francis.....West Liberty, Ohio
Leininger, Esther Elizabeth.....Elkhart, Ind.
Long, Sarah Elsie.....Pioneer, Ohio
Long, Charles Warren.....Goshen, Ind.
Martin, Floyd F.....Goshen, Ind.
Martin, Lloyd J.....Goshen, Ind.
Martin, Mary Elizabeth.....Elkhart, Ind.
Mendenhall, Maude W.....Goshen, Ind.
Musselman, Howard Yoder.....Orrtanna, Pa.
Myers, Ralph Raymond.....Bennett's Switch, Ind.
Plaut, Sidney.....Goshen, Ind.
Roth, Dula.....Goshen, Ind.

Roth, Esther Louise.....Wayland, Iowa
Roth, Mabel.....Goshen, Ind.
Roupp, Walter Roy.....Wichita, Kans.
Schertz, Howard Lee.....Roanoke, Ill.
Schertz, Marion Gilbert.....Roanoke, Ill.
Shenk, Wilbur David.....Continental, Ohio
Smucker, Leahbelle.....West Liberty, Ohio
Sommer, LaVerne Ida.....Farmdale, Ill.
Wyse, Mabel Mae.....Wayland, Iowa
Yoder, Katie May.....Kalona, Iowa
Yoder, Ruth Viola.....Wooster, Ohio

FRESHMEN

Amstutz, H. Clair.....Dalton, Ohio
Zehr, Alma.....Hopedale, Ill.
Bender, John Ellsworth.....Goshen, Ind.
Birky, Bessie Mae.....Fisher, Ill.
Bixler, Alvin Dale.....Goshen, Ind.
Bohn, Henry.....Millersburg, Ind.
Books, Titus M.....Cleona, Pa.
Brenneman, Blanche.....Elida, Ohio
Brunk, Grace Alberta.....Lyman, Miss.
Brunk, John Milton.....Goshen, Ind.
Byler, Earl.....Cable, Ohio
Buzzard, Joseph R.....Metamora, Ill.
Culp, Wilma May.....Goshen, Ind.
Eash, Louella Maxine.....Goshen, Ind.
Eldridge, Murl Orland.....Goshen, Ind.
Ellis, LeRoy W.....Goshen, Ind.
Fairchild, Andrew S.....Goshen, Ind.
Fisher, Clifford Glen.....Kalona, Iowa
Frey, Bessie Mary.....Archbold, Ohio
Honderich, Gladys Murn.....Goshen, Ind.
Holderman, Ralph Marion.....New Paris, Ind.
Hostetler, Sylva E.....Elkhart, Ind.
Kanagy, John Forrest.....Cable, Ohio
King, Lucille Elizabeth.....Marshallville, Ohio

Knight, Helen Frances.....Goshen, Ind.
Krutz, Marigrace.....Goshen, Ind.
Lapp, Ada Sarah.....So. English, Iowa
Lapp, Lois Esther.....Dhamtari, C. P. India
Leatherman, John.....Goshen, Ind.
Little, Virginia Clair.....Goshen, Ind.
Miller, Fyrne Anna.....Sugarcreek, Ohio
Miller, Holly Stanley.....Shipshewana, Ind.
Miller, Ruth Ethel.....Marshallville, Ohio
Oyer, Ethel Lucille.....Roanoke, Ill.
Royer, Mary Neuhauser.....Orrville, Ohio
Schertz, Luella Mildred.....Metamora, Ill.
Schertz, Verna Lurene.....Roanoke, Ill.
Scott, Mildred Carmen.....Howe, Ind.
Stauffer, Hazel Elizabeth.....Millersville, Pa.
Van Dusen, Clarence Raymond.....Elkhart, Ind.
Yoder, Margaret Arline.....West Liberty, Ohio
Yoder, Martha Veronica.....Wooster, Ohio

ACADEMY

Seniors

Book, Raymond.....Sterling, Ill.
Graber, Elizabeth.....Noble, Iowa
Hallman, Abram Percival.....Guernsey, Sask.
Leichty, David Franklin.....Noble, Iowa
Metzler, Floyd Clayton.....Nappanee, Ind.
Slabaugh, Paul Truman.....Goshen, Ind.
Starr, Nelson Eugene.....Goshen, Ind.
Wenger, Lester Rhodes.....Lyman, Miss.
Widmer, Esther Mae.....Wayland, Iowa
Yoder, Myron S.....Goshen, Ind.

Juniors

Brunk, Orvin D.....Lyman, Miss.
Brunk, Sharon D.....Lyman, Miss.

Byler, N. Naomi.....Belleville, Pa.
Hershberger, Homer J.....Wellman, Iowa
Leatherman, John Earl.....Doylestown, Pa.
Musselman, Mary Catherine.....Orrtanna, Pa.
Nohejl, Bertha Barbara.....Chicago, Ill.
Roth, Mark Andrew.....Goshen, Ind.
Sherman, Treva Marcella.....Elkhart, Ind.
Smith, Dorothy Catherine.....Goshen, Ind.
Weldy, Mildred Marie.....Goshen, Ind.

SOPHOMORES

Brenneman, Eliza Etta.....Kalona, Iowa
Cressman, Vera.....Kitchener, Ont.
Culp, Ruth.....Goshen, Ind.
Guengerich, Edna Blanche.....Wellman, Iowa
Long, Helen.....Goshen, Ind.
Smucker, Erma Mae.....Orrville, Ohio
Roth, Mary Gladys.....Goshen, Ind.

FRESHMEN

Baer, Louella Mary.....Archbold, Ohio
Beachy, Ezra.....Fort Wayne, Ind.
Blough, Morris.....Goshen, Ind.
Cressman, Una.....Waterloo, Ont.
Christophel, Frances Lucille.....Goshen, Ind.
Frey, Edgar E.....Archbold, Ohio
Frey, Susannah.....Goshen, Ind.
Good, Viola.....Petersburg, Ont.
Grabill, Mary Eleanor.....Elkhart, Ind.
Hartzler, John David.....Goshen, Ind.
Metzler, Carl Iven.....Nappanee, Ind.
Shenk, Ralph B.....Continental, Ohio
Sommer, Alma.....Dalton, Ohio
Steiner, Alta.....Comins, Mich.
Swartzendruber, Dorothy Pearl.....Wellman, Iowa
Widmer, Mary Irene.....Wayland, Iowa
Yoder, Etta Laverne.....Goshen, Ind.

Yoder, Anna Marguerite.....Goshen, Ind.
Yontz, Ruby.....Goshen, Ind.

BIBLE

Aeschliman, John Galen.....Pettisville, Ohio
Brenneman, Blanche.....Elida, Ohio
Gingerich, Mary A.....Parnell, Iowa
Gingerich, Edna M.....Parnell, Iowa
Good, Esther Susan.....Hopedale, Ill.
Good, Viola.....Petersburg, Ont.
Hartzler, Roy Emerson.....Wakarusa, Ind.
Hochstetler, Barbara.....Millersburg, Ohio
Hooley, Martha.....Goshen, Ind.
Hostetler, Dora Delta.....Middlebury, Ind.
King, Gladys Ellen.....Fort Wayne, Ind.
Kortemeier, Paul Henry.....Freeport, Ill.
Leedy, Rowena Jesse.....Lima, Ohio
Miller, Esther Nancy.....Goshen, Ind.
Miller, Percy.....Shipshewana, Ind.
Roth, Walter Daniel.....Elmira, Ohio
Rychener, Irene Mabel.....Archbold, Ohio
Short, Dora M.....Archbold, Ohio
Schrock, Tobe E.....Goshen, Ind.
Short, Clara Louella.....Archbold, Ohio
Short, Lucinda Katharine.....Archbold, Ohio
Short, Viola Arvilla.....Archbold, Ohio
Steiner, Alta.....Comins, Mich.
Yoder, Ora M.....Shipshewana, Ind.
Short, Louella May.....Archbold, Ohio
Yoder, Ordo J.....Goshen, Ind.
Yontz, David.....Goshen, Ind.

SUMMER SESSION

Barnes, Ruth.....Osceola, Ind.
Blough, Arthur Norman.....Holsopple, Pa.
Brunk, Esther Marie.....Lyman, Miss.
Burkhart, Irvin.....Drayton, Ont.

Detweiler, Pearl.....West Liberty, Ohio
Erb, Tillman Harvey.....La Junta, Colo.
Farrell, Joseph Morton.....Goshen, Ind.
Fogel, Kenneth Alfred.....Elkhart, Ind.
Huffman, Orpha Mae.....Elkhart, Ind.
Kauffman, Mary Frances.....West Liberty, Ohio
Keeth, Caroline.....Elkhart, Ind.
Lapp, Lois Esther.....Dhamtari, India
Kime, Donald Clinton.....Elkhart, Ind.
Long, Helen.....Goshen, Ind.
Martin, Mary Catharine.....Goshen, Ind.
Mendenhall, Owen F.....Goshen, Ind.
Plaut, Sidney.....Goshen, Ind.
Rieth, Muriel Elizabeth.....Goshen, Ind.
Roth, Dula J.....Goshen, Ind.
Roth, Mabel.....Goshen, Ind.
Schertz, Howard Lee.....Roanoke, Ill.
Schertz, Marion Gilbert.....Roanoke, Ill.
Smith, Milton Lee.....Ashley, Mich.
Smith, Willard Harvey.....Ashley, Mich.
Snyder, Elvin Valores.....Breslau, Ont.
Yoder, Dorcas.....West Liberty, Ohio
Yoder, Dorothy F.....West Liberty, Ohio
Yoder, Elsie M.....West Liberty, Ohio
Yoder, Esther M.....West Liberty, Ohio
Yoder, Jonathan G.....Goshen, Ind.
Yoder, Myron S.....Goshen, Ind.

SPECIAL

Botts, Lois Irene.....Goshen, Ind.
Fretz, Mary Adah.....Markham, Ont.
Hostetler, Inez May.....Goshen, Ind.
Hostetler, Leroy L.....Elkhart, Ind.
Kunderd, Pauline Lydia.....Goshen, Ind.
Mast, Elmer David.....Elkhart, Ind.
Miller, Edna.....Pettisville, Ohio
Ropp, Thelma Grace.....Goshen, Ind.

Ropp, Blanche.....Kalona, Iowa
Roscoe, Leta Marie.....South Bend, Ind.
Schrock, Emma.....Mishawaka, Ind.
Smith, Beulah Lareon.....Elida, Ohio
Snyder, Edward Groff.....Preston, Ont.
Stoll, Tillie Engman.....Goshen, Ind.
Swihart, George Ralph.....Goshen, Ind.
Troyer, Katie.....Amboy, Ind.
Yoder, James Willard.....Shipshewana, Ind.
Holaway, Clarence Jessie.....Nappanee, Ind.
Bosse, George Wm.....Goshen, Ind.
Gortner, Virginia Bliss.....Goshen, Ind.

SUMMARY OF DEPARTMENTS

College	122
Academy	51
Bible	27
Summer Session	31
Special	20
Total	251
Total, no name counted twice	218

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Organized 1901—Incorporated 1911

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F. S. Ebersole.....Second Vice-President
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Mrs. S. W. Witmer.....Corresponding Secretary
S. W. Witmer.....Treasurer

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Dr. S. T. Miller, Harold S. Bender, Florence Bender,
S. W. Witmer, F. S. Ebersole

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J. M. Kurtz — J. E. Weaver, S. W. Witmer — Mabel Metzler

Term Expires 1928

J. S. Umble — Dr. S. T. Miller, J. Paul Sauder — Harold S. Bender

Term Expires 1929

E. A. Meyer — F. S. Ebersole, Sadie Anna Hartzler — Florence Bender

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GOSHEN COLLEGE BULLETIN

VOL. XXII MAY, 1928 No. 3

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GOSHEN, INDIANA

GOSHEN COLLEGE BULLETIN

Issued Seven Times a Year: February, April, May, July, August, November, December, By

GOSHEN COLLEGE
Goshen, Indiana

VOL. XXII MAY, 1928 NO. 3

Catalog Number

ANNOUNCEMENTS
1928-1929

Entered as second class matter Nov. 17, 1924 at the Post Office at Goshen, Ind., under Act of Aug. 24, 1912.

Acceptance for mailing at special rate of postage provided for in Sec. 1103, Act of Oct. 3, 1917, Authorized November 17, 1924.

COLLEGE CALENDAR

1928

June 1, Friday..... Academy Class Program
June 2, Saturday..... Musical Recital
June 3, Sunday..... Baccalaureate Sermon
June 4, Monday ..... Class Day
June 5, Tuesday..... Alumni Day
June 6, Wednesday ... Commencement Day
June 11, Monday..... Summer Session Begins
Aug. 11, Saturday..... Summer Session Ends
Sept. 12, Wednesday .. First Semester Begins 9:00 A. M.
Sept. 12, Wednesday } Registration for First Semester
Sept. 13, Thursday }
Nov. 29, Thursday.... Thanksgiving Day
Dec. 20, Thursday.... Christmas Recess Begins, 4:00 P. M.

1929

Jan. 2, Wednesday .... Christmas Recess Ends, 7:50 A. M.
Jan. 2, Wednesday.... Special Bible Term Begins
Jan. 25, Friday..... First Semester Ends
Jan. 28, Monday..... Second Semester Begins—Registration
Feb. 13, Wednesday... Special Bible Term Ends
Mar. 27, Wednesday.. Spring Recess Begins 4:00 P. M.
April 3, Wednesday... Spring Recess Ends 7:50 A. M.
June 2, Sunday..... Baccalaureate Sermon
June 5, Wednesday.... Commencement Day
June 10, Monday..... Summer Session Begins

CALENDAR

1928

JANUARY

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1929

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OCTOBER

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NOVEMBER

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DECEMBER

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CORPORATION

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David A. Yoder, Vice-President.....Elkhart, Ind.
S. F. Coffman, Secretary.....Vineland, Ont.
Aaron Loucks, Treasurer.....Scottdale, Pa.
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Orie O. Miller, Financial Agent.....Akron, Pa.

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T. M. Erb.....Hesston, Kans.
D. D. Miller.....Middlebury, Ind.
A. J. Steiner.....North Lima, Ohio
Edward Yoder.....Goshen, Ind.
Sanford C. Yoder.....Goshen, Ind.
Leidy Hunsicker.....Blooming Glen, Pa.
Henry J. Harder.....Didsbury, Sask.
E. F. Martin.....Goshen, Ind.
Chester K. Lehman.....Harrisonburg, Va.
A. I. Yoder.....West Liberty, Ohio
A. D. Wenger.....Harrisonburg, Va.
Milo Kauffman.....Kenmare, N. D.
Isaiah W. Royer.....Orrville, Ohio
Samuel M. King.....Hesston, Kans.
Harvey Shank.....Chambersburg, Pa.
Simon Gingerich.....Wayland, Iowa
H. S. Bender.....Goshen, Ind.

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Faculty: David A. Yoder, S. E. Allgyer, D. D. Miller.

Finance: Aaron Loucks, Orie O. Miller, A. J. Steiner.

Literature: Sanford C. Yoder, Noah Oyer, Simon M. Kanagy, Chester K. Lehman, Paul Erb.

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Religious Welfare Committee for Goshen College: D. D. Miller, Noah Oyer.

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Noah Oyer.....Dean

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E. F. Martin.....Business Manager

U. Grant Weaver.....Principal of Academy

Bertha C. Burkholder.....Dean of Women

Harold S. Bender..... Librarian

Beulah L. Smith.....Assistant Librarian

Harry Roth.....Superintendent of Buildings and Grounds

FACULTY

SANFORD CALVIN YODER, B.A., LL.B.....President

NOAH OYER, B.A., Th.B.....Dean

SAMUEL W. WITMER, M.A.....Registrar

Bible

NOAH OYER, Th.B.
B.A., Hesston College; Graduate Student, Franklin and Marshall College; Th.B., Princeton Theological Seminary.

Mathematics and Astronomy

DANIEL A. LEHMAN, M.A.
B.S., Millersville State Normal; Ph.B., Wesleyan University (Connecticut); M.A., Western Reserve University; Graduate Student, University of Chicago, Lick Observatory, University of Michigan, Columbia University, University of Colorado.

Biological Sciences

SAMUEL W. WITMER, M.A.
B.A., Goshen College; M.A., University of Wisconsin; Graduate Student University of Illinois, University of Chicago, University of Wisconsin.

Church History and Sociology

HAROLD STAUFFER BENDER, M.A., B.D., Th.M.
B.A., Goshen College; M.A., Princeton University; B.D., Garrett Biblical Institute; Th.M., Princeton Theological Seminary; Geo. S. Green Fellow in Old Testament of Princeton Seminary and Student Tuebingen University, Germany.

English

JOHN SYLVANUS UMBLE, M.A.
B.A., Northwestern University; Graduate Student University of Chicago, Study Travel in Europe; M.A., Northwestern University.

Education and Psychology

SILAS HERTZLER, M.A., B.D., Ph.D.
B.A., Goshen College; B.D., Yale Divinity School; M.A., Teachers College, Columbia University; Graduate Student, Garrett Biblical Institute, University of Chicago, Northwestern University; Sterling Scholar, Yale University, 1925-1926; Ph.D., Yale University.

Social Science

ERNST H. CORRELL, Ph. D. (Econ.)
Ph.D. (Econ.), University of Munich (Germany); Research Student in Mennonite History Endowed by Bavarian Academy of Sciences (1920-1923); Columbia University; Research Study in Switzerland and Germany, Summer of 1926.

History

GUY FRANKLIN HERSHBERGER, M.A.
Student, Iowa State Teachers' College; B.A., Hesston College; M.A., State University of Iowa; Graduate Student, University of Chicago.

Physical Science

GLEN R. MILLER, M.S.
B.A., Hesston College; M.S., State University of Iowa; Graduate Student, State University of Iowa.

Music

B. FRANK HARTZLER
Goshen College; Goshen College School of Music; University of Southern California College of Music; Pupil of

John D. Brunk, A. S. Ebersole, J. Sample, A. Bavani, J. Harold Powers, Frank L. Anderson; American Conservatory of Music.

Home Economics

EDITH M. WITMER, M.A.
B.S., Pennsylvania State College; M.A., Teachers College, Columbia University.

French

BERTHA CATHARINE BURKHOLDER, B.A.
State Teachers' College (Virginia); Bridgewater College; Eastern Mennonite School; B.A., Hesston College; Graduate Student, Pennsylvania State College, 1925-26.

English

IRA STONER FRANCK, M.A.
Millersville State Normal (Pennsylvania); B.A., Bethany College (West Virginia); M.A., University of Virginia; Graduate Student, University of Virginia.

German

GUSTAV H. ENSS, Th.M.
Teachers' Seminary, Stavrpol, Russia, three years; Gymnasium, Halbstadt and Odessa, Russia, two years; Berlin University, Germany, two years; Hesston College; Kansas University; Th.M., Southwestern Baptist Theological Seminary.

Instructor in Art

ARTHUR L. SPRUNGER, B.A.
B.A., Goshen College; Chicago Art Institute; Academy of Fine Arts, Chicago; private work with Karl Krafft.

Critic Teachers

BONNIE DENISTON, B.A.
B.A., Indiana University; University of Chicago; Columbia University.

DANIEL S. GERIG, B.A.
B.A., College of Wooster; University of Chicago; Study Travel in Europe.

STANLEY SCHENK, B.A.
B.A., Franklin College.

FRED BRYNER, B.A.
B.A., Goshen College.

CLARA E. TRAUTWEIN, B.A.
Goshen College; B.A., Indiana University.

ACADEMY FACULTY

History and Social Science

U. GRANT WEAVER, B.S.
Millersville State Normal (Pennsylvania); Carnegie Institute of Technology; B.S., University of Pittsburgh.

English and Physical Education

OLIVE GERTRUDE WYSE, B.A.
Iowa Wesleyan College; B.A., Goshen College; State University of Iowa.

Latin and German

ELIZABETH HORSCH (MRS.) BENDER, B.A.
B.A., Goshen College; Pennsylvania State College.

Biological Sciences

SANA TROYER (MRS.) WITMER, B.A.
B.A., Goshen College.

Mathematics and Physical Science

JONATHAN G. YODER, B.A.
B.A., Goshen College.

With the exception of the President, Dean and Principal of the Academy the faculty is arranged in order of seniority of appointment in their respective groups. Statement of training indicates status at beginning of first semester 1928.

Standing Committees of the Faculty

Administrative: President, Dean, Registrar, Business Manager.

Admission and Classification: Dean, Registrar, Hertzler.

Athletics: Bender, Franck, Wyse.

Buildings and Grounds: Witmer, Martin, Franck.

Courses of Study: Dean, Registrar, Bender, Hertzler, Umble.

Debate and Oratory: Umble, Bender, Hershberger, Franck.

Extra Work:
College—Dean, Registrar, Hertzler.
Academy—Principal, Registrar, Wyse.

Lecture Course: Witmer, President, Bender, Umble.

Library: Bender, President, Dean.

Public Occasions: Hertzler, Hershberger, Miss Witmer.

Publication: President, Dean, Hershberger.

Recommendations: Dean, Umble, Hertzler.

Religious Life: Dean, Hershberger, Burkholder.

Rules and Discipline: Dean, Dean of Women, President, Bender, Hershberger.

Student Organizations: Hershberger, Lehman, Hertzler.

Student Library Association: Lehman.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Eduction. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona interurban railways maintain an hourly

service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty, flows through the city, and in its valley lies one of the richest farming communities in Northern Indiana.

AIM

The aim of Goshen College is to develop the life of the student physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade its life and spirit.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under most wholesome moral and religious influences, members of other churches and also non-christians of good moral character are heartily welcomed. Modesty and simplicity in dress and social customs are encouraged. Constant endeavor is made to maintain an atmosphere which will deepen the spiritual life of the young people and inculcate in them the ideals of the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The ADMINISTRATION BUILDING is a commodious four-story, stone and brick structure. It contains modern, well-lighted recitation rooms, offices, library, reading rooms, assembly hall, and cloak rooms.

The SCIENCE HALL is a large four-story brick structure built on the most approved lines for the work in science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms and offices.

KULP HALL is a stone and brick building three stories above the ground floor. It contains a students' dining hall, reception room, matron's rooms and music studio, together with practice rooms. The second and third floors contain furnished rooms for young women.

EAST HALL is a two-story frame building located just north of the college campus. It is divided into three separate compartments and has furnished rooms for young men. The care of the rooms is in charge of a competent matron.

THE GYMNASIUM is a wooden structure and measures fifty by eighty-eight feet. It has ample floor space for systematic work in physical education and for indoor athletics. A fair amount of gymnasium equipment is available.

These buildings, with the exception of the gymnasium, are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over 9,000 carefully selected volumes, exclusive of government documents, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals, and now contains over four hundred volumes.

The city of Goshen has a large and well-equipped Carnegie Library of over eighteen thousand volumes to which the students have free access.

THE LABORATORIES

The Science Hall contains a number of laboratories with modern equipment for bother general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in General Chemistry, twenty-four in Qualitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical. — The Vesperian Laboratory for Physics and Astronomy, also on the third floor, is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratories are located on the first floor. The laboratory and supply room for the general courses contain aquaria, compound microscopes, skeletons, life histories in alcohol, bird skins, herbaria, and a large amount of other material and equipment necessary for the work.

The laboratory for advanced courses contains individual lockers, compound microscopes with oil immersion lenses, binocular microscope, camera lucida, rotary microtome, horizontal autoclave, oven, incubator, reagents and stains, as well as other equipment and collections of slides and materials.

A combined balopticon for projection of opaque objects and lantern slides is available to the department and is used in the large lecture room which is also located on the first floor.

Home Economics.—The Home Economics laboratories are located on the second floor. The kitchen is equipped with students' desks, gas plates, cooking utensils, cabinets and refrigerator. The dining-room is provided with the necessary furniture to give practical experience in serving. The sewing room is equipped with sewing tables, four sewing machines, electric iron, pressing board and cabinet.

MUSEUM

The Museum contains various things of interest, such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection, which represents more or less completely the life and customs of the central provinces of India.

The most valuable acquisition is the Jacob L. Lind collection of Indian curios, gathered from all parts of North America. It consists of tools, implements, weapons, and ornaments used by the Red Man in various stages of his development. Many of the specimens were secured from mounds excavated in different parts of the United States and Canada. This collection came to the College through the generosity of the collector whose name it bears, and is now properly mounted and placed in substantial cases. Gifts to the Museum are always appreciated.

ARRIVAL OF STUDENTS

Students should give the college due notice of their arrival. The Young Peoples' Christian Association will meet all students at the trains, assist them in finding their rooms, transferring their baggage, and be helpful to them in getting started in the institution.

MATRICULATION AND REGISTRATION

It is strongly recommended that students present themselves for matriculation and registration on the days set apart for that purpose.

Late registration incurs a special registration fee of one dollar.

The order of procedure in matriculating and registering is as follows:

1. CREDENTIALS. Credit for work beyond the eighth grade will be given only upon certificate or examination. Certification blanks are furnished by the Registrar. Certificates must bear the signatures of the proper officials and should be mailed by them direct to the Registrar not later than four weeks before the time of entrance.

Persons who wish to present themselves for examination should do so before the time of entrance.

Students coming from other colleges must present letters of honorable dismissal from the institution attended.

2. MATRICULATION. Persons entering the institution for the first time must present themselves at the office of the President for matriculation. Here each person receives a Matriculation Card, which, after having been filled out and signed by the President, is filed with the Registrar.

4. SCHEDULE OF COURSES. After filling out his part of the Course Card the student presents the card to the Dean, who assigns him to his adviser. The adviser then enters upon it the student's schedule of courses for the semester or term. The adviser then places his signature on the Course Card.

5. INSTRUCTORS' SIGNATURES. The student presents the Course Card to each of the instructors offering the courses entered upon it. Each instructor places his signature after the

title of his own course. This gives the student provisional enrollment in the several courses.

6. PAYMENT OF FEES. The student next presents himself at the office of the Business Manager for the payment of fees. After the payment of all fees the Business Manager places his signature on the Course Card and returns it to the office of the Registrar.

Failure to pay all fees or make satisfactory arrangements for same before twelve o'clock on Saturday of the first week of any semester incurs an additional fee of one dollar and debars the student from further attendance of classes until full payment is made.

7. PERMANENT ENROLLMENT. If the Course Card has been properly filled out and bears all necessary signatures, a Class Enrollment Card will be issued from the office of the Registrar to the instructor of each course. The student is now permanently enrolled.

8. CHANGE OF REGISTRATION. Any change of registration will be allowed only during the early days of the semester and then only with consent of the adviser and the instructors. A card known as the Change of Registration Card is provided for this purpose and may be procured at the office of the Registrar.

A change of registration made at the request of the student incurs a fee of fifty cents.

CLASSIFICATION

Classification of students is based on the number of hours of credit they have on record in the office of the Registrar.

ACADEMY. During the first semester those who have fewer than twenty-two hours of credit will be classified as First Year students; those who have from twenty-two to fifty-three hours, as Second Year students; those who have from fifty-four to eighty-five hours, as Third Year students; and those who have eighty-six or more hours, as Fourth Year students.

During the second semester students who have fewer than thirty-eight hours of credit will be classified as First Year students; those who have from thirty-eight to sixty-nine hours, as Second Year students; those who have from seventy to one hundred and one hours, as Third Year students; and those who have one hundred and two or more hours, as Fourth Year students.

COLLEGE. During the first semester students who have fewer than twenty hours of credit will be classified as Freshmen; those who have from twenty to forty-nine hours, as Sophomores; those who have from fifty to seventy-nine hours, as Juniors; and those who have eighty or more hours, as Seniors.

During the second semester students who have fewer than thirty-five hours of credit will be classified as Freshmen; those who have from thirty-five to sixty-four hours, as Sophomores; those who have from sixty-five to ninety-four hours, as Juniors; and those who have ninety-five or more hours, as Seniors.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged, except in cases where extra tuition is already due for the course taken.

GRADES

Written examinations are given at the end of each semester and during the semester, at the discretion of the instructor. The student's work is graded as follows: A, B, C, and D

are passing grades; E is a conditioned grade which may be raised to passing grade upon another examination; F is a failure grade; and I as a grade indicates that work is incomplete.

REPORTS

A report of each student's work will at the end of each semester be sent to the parent or guardian.

DIPLOMAS

Diplomas will be given to all students who complete the work outlined in the College, Regular Bible, Academy, and Regular Music curricula, on condition that they have been students of the college at least one year.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

RULES

1. The young women are required to room in Kulp Hall except when excused by the Dean of Women.

2. The young men are required to room in East Hall except when excused by the Dean.

3. Groups of young men are not permitted to take rooms except in houses in charge of approved matrons.

4. Lady and gentleman students shall not take rooms in the same house.

5. Lady students shall not receive gentleman callers at their rooms.

6. All students are required to attend chapel every day.

7. All students shall abstain from the use of tobacco, card playing and profane language in the vicinity of the college.

8. All students are required to attend Sunday School and one Church service each Lord's day at their regular place of worship.

9. Study period shall be observed from 8 to 10 p. m. from Monday to Thursday inclusive except (a) when attending Church services; (b) when attending meetings at the college, after which services or meetings they shall go immediately to their rooms.

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives for the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious organization of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students are held every Thursday evening. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission fields.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding their rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

MISSION BANDS

Mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

LITERARY SOCIETIES

One Academy and four College Literary Societies, conducted by the students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College. The Adelphian and Aurora Societies are for the men and the Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts

in presenting two public programs each semester. These societies are maintaining a high standard of work.

ACADEMY. The Homerian Society for the Academy students holds meetings every Mondey evening, and meetings open to the public on two Friday evenings during the school year.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

MENNONITE HISTORICAL SOCIETY

The Mennonite Historical Society of Goshen College has a membership of over one hundred, drawn from the faculty, student body and local community. It supervises the Mennonite Historical Library of the college, provides a number of lectures on Mennonite history during the year, and encourages and conducts research in Mennonite history. The Secretary will receive applications for membership.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has a membership of nearly five hundred. Dr. S. T. Miller of Elkhart, Indiana, is the President.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each

year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and the former students. The publication is under the supervision of a committee of the Faculty.

THE MENNONITE QUARTERLY REVIEW

The Mennonite Quarterly Review is issued by the College in January, April, July and October. This journal is edited by an editorial committee appointed by the Faculty from its own number. It is devoted primarily to Mennonite history and affairs.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following year will be bought from students at the close of each semester.

PHYSICAL EDUCATION

Classes are organized in physical training with a view to promoting the health and physical fitness of the students. All Freshmen and Sophomores are required to register in these classes. Various forms of indoor and outdoor sports and games are encouraged throughout the year. Equipment for athletic activities includes two gymnasia, gymnastic apparatus, five tennis courts, an eighth-mile track, and a field for outdoor sports. Two Student Athletic Associations, one for men and one for women, together with a Faculty Athletic Committee, supervise and organize all athletics.

COLLEGE DINING HALL

The College manages a dining hall and furnishes good board at a reasonable rate.

STUDENTS' SELF HELP

There are many opportunities, such as janitor work, mowing lawns, firing furnaces, garden work, etc., for students who desire to earn a part of their school expenses. There are also opportunities for ladies to earn their board and room in private homes in the city by working mornings, evenings and Saturdays. In most cases, however, the student must apply in person to secure such work. The College, therefore, cannot arrange such work before the student enters school.

The Young People's Christian Association maintains an employment bureau and all calls from the community for student labor are referred to this bureau.

COMMITTEE ON RECOMMENDATIONS

The Committee on Recommendations offers its services to members of the graduating class and alumni who desire to teach. The committee endeavors to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as qualified to fill the given positions. No charges are made for these services, but candidates who enroll with the committee are required to pay, pro rata, the expenses incurred in the preparation and mailing of necessary papers.

ANNUITY BONDS

Annuity Bonds are a safe investment, free from taxation, and yield a good income. Anyone who is interested in this method of giving financial support to the College will please write to the President of the College, who will give information concerning this plan.

FORMS OF BEQUESTS

Legal form that may be used in making a bequest:

"I hereby give, devise and bequeath unto Goshen College the sum of.....Dollars, to be paid out of my real or personal property owned by me at my death."

EXPENSE

All accounts are payable in advance by the semester, and must be settled in cash, or with approved note, within six weeks after the opening of each semester. A failure to do this will add five percent to the account. All course cards must be handed in at the business office promptly even though payment will be made later.

No tuition will be refunded except in cases of protracted illness or by order of the Local Board.

TUITION

College

Regular schedule for semester	$62.50
Regular schedule for summer term	35.00
Ten hours for semester	40.00
Five hours for semester	25.00
Ten hours for summer term	25.00

Students carrying more than sixteen hours of work will be charged for extra hours at the following rate:

Semester hour	$4.50

Academy

Regular schedule for semester	$30.00
Regular schedule for summer term	25.00
Eight hours for semester	24.00

Students carrying more than seventeen hours of work will be charged for extra hours at the following rate:

Semester hour	$3.00

Music and Art

Tuition for courses in Harmony, History of Music, Sight Reading, and Ear Training-Dictation, given in classes of six or more, is $8.25 for each student enrolled.

Tuition for courses in Public School Music Methods and Art, given in classes of six or more, is $9.00 for each student enrolled.

No charge will be made for the above courses to students who are taking any of these subjects in the regular College or Academy departments.

Private Lessons in Voice and Piano

One twenty-five minute period a week
..... $20.00-$27.00 per Semester
Two twenty-five minute periods a week...$36.00 per Semester
One fifty minute period a week.....$36.00 per Semester

A reduction in tuition is made to those taking regular work in music. The tuition for Chorus, all listed theoretical courses (private work in Public School Music Methods and Art not included), one course in the Academy or College, is as follows: First year, $23.50 a semester; second year, $26.00 a semester.

Special Bible Term

Term of Six Weeks.....$10.00

Special Fees

Incidental Fee, per Semester (all students).....$ 5.00
Library Fee, per Semester (all students)..... 1.00
Matriculation Fee (on entrance only)..... 1.00

Physical Science:	
Inorganic Chemistry Course No. 103	6.00
Inorganic Chemistry Course No. 104	12.00
Quantitative Analysis, per semester	10.00
Organic Chemistry, per semester	10.00
Physics, per semester	10.00
Qualitative Analysis, per credit hour	6.00
Inorganic Preparations, per credit hour	6.00
Home Economics:	
Foods and Cookery Course No. 204, per semester	6.00
Foods and Cookery Course No. 205, per semester	6.00
Meal Planning and Table Service, per semester	8.00
Clothing Courses, per semester	1.50
Household Chemistry	....
Academy Foods' Course, per semester	3.00
Biological Sciences:	
Per credit hour, all courses	1.50
Piano Rental	5.00
Typewriter Rental, per semester	12.00
Late Registration	1.00
Change of Registration	.50
Special Examination	.50
Statement of Credits (after first)	.50
Diploma:	
Degree	5.00
All others	3.00
Supervised Teaching	25.00

BOARD

Semester $72.00

ROOMS

The prices are for furnished rooms, two in a room, including heat, light and laundering of bed linen and towels. The price depends on the location of the room in the building. Each student should bring one comforter, towels, two pillow cases and two sheets.

Kulp Hall, per semester .....$27.00-$36.00

East Hall, per semester.....$27.00

Rooms will be reserved on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the semester. These deposits will not be refunded and are not transferable.

THE COLLEGE

SANFORD C. YODER, President

NOAH OYER, Dean

REQUIREMENTS FOR ADMISSION

Evidence of proficiency in the curriculum of the commissioned high school or other approved secondary schools is the minimum requirement for admission to the curriculum. There are three methods of admission: *By certificate, by examination and by certification and examination.* All certificates must bear the signature of the proper official and should be sent by him directly to the office of the Registrar Credit transferred from secondary schools should be certified on regular blanks furnished by the College. Admission will be granted *without condition, with condition, or to advanced standing.*

ADMISSION WITHOUT CONDITION will be granted to graduates from commissioned high schools or other approved secondary schools which require at least fifteen units for graduation. The unit is a course requiring two hundred minutes of class work or four hundred minutes of laboratory work a week throughout an academic year. The units offered must be distributed as follows:

English	3 units
*One Foreign Language	2 units
Mathematics	2 units
History	1 unit
*Laboratory Science	1 unit
Electives:	
From above departments	2 units
From other than above departments	4 units
Total	16 units

*See notes on language and science requirements, page 34.

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

ADMISSION WITH CONDITION will be granted, provided the student presents not less than fourteen units of entrance credit. The condition must be removed before the beginning of the second year, unless the work required is of such a nature that it can be done in college. Six semester hours in college are equivalent to a unit of secondary school work. The Academy and the Summer Session offer opportunity for the removal of conditions.

The student who presents fifteen units of entrance credit receives full rank as a Freshman, even though there may be deficiencies in particular prescribed subjects. Such deficiencies are to be made up by the election of the deficiency subjects as a part of the regular college course, receiving full college credit for the work. (See notes on language and science requirements, page 34).

ADMISSION TO ADVANCED STANDING may be granted for work done after graduation from a secondary school. If the additional work has been done in a secondary school credit will be granted only on passing a college examination on the same. Work done in recognized higher institutions will receive credit on certification.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for the degree by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subjects and electives.

The amount of work required for graduation with the Bachelor of Arts or Bachelor of Science degrees is one hundred twenty* semester hours. Forty-eight of the one hundred twenty hours must be completed in Junior and Senior courses. Students who register in Freshman courses after having completed eighty semester hours of credit will receive only two-thirds credit for such courses.

Each student is required to register for fifteen† hours of work each semester. Any student wishing to take more than the normal fifteen hours must make application to the Committee on Extra Work. Permission will not be granted to a student who has a grade below C in any subject in the previous semester, and who does not have a grade above C in two-thirds of the subjects completed. Entering students are not expected to register for more than fifteen† hours' work.

PRESCRIBED WORK

English	10 hours
Mathematics and Natural Sciences	15 hours
Foreign Languages	12 hours
History and Social Science	9 hours
Philosophy	6 hours
Bible§	6 hours
Fundamentals of College Life§	1 hour
Physical Education§	4 hours

*One hundred twenty-five hours after 1929.

†Sixteen hours, first semester, Freshman and Sophomore years.

§Required for graduation after 1929.

Notes on Language and Science requirements:

1. Students who present two units in one foreign language for college entrance may continue the same language two years in the college, or complete two years of work in another language.
2. Students who present one unit of foreign language for college entrance may continue the same language three years in college, or complete one year in the same language and two years in another language.
3. Students who have taken no language in the high school are required to complete four years in one language in college or two years in each of two languages.
4. Students who have not completed a laboratory science course in the high school are required to add six semester hours to the prescribed science courses in college.

Deficiencies in any of the prescribed entrance subjects are to be made up by the election of the deficiency subject as a part of the regular course, receiving full credit for the work.

MAJOR SUBJECTS

Before the close of the Sophomore year each student shall, in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of not less than twenty-four semester hours and not more than thirty semester hours, as indicated by each department. No more than thirty-six semester hours may be taken in any one department.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. (*Elective courses once begun may not be discontinued without the proper consent of the Faculty.*) The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take the course, Fundamentals of College Life, and at least twelve hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Sciences. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I	Hrs.	II	Hrs.	III	Hrs.
English	3	English	3	English	3
Mathematics	3	Mathematics	3	Mathematics	3
Language	3	History	3	History	3
Bible	2	Bible	2	Bible	3
Botany or Zoology	4	Chemistry	4	Language	3
College Life	1	College Life	1	College Life	1

PROFESSIONAL COURSE

Students who have completed their prescribed work and have ninety hours of credit may, upon favorable action of the Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degree when a statement has been received from the faculty of the professional school that one full year's work has been satisfactorily completed.

Students preparing for the study of medicine are urged to complete a full college course. A "pre-medical major" in Chemistry or Biology is recommended. The minimum requirements for the "pre-medical" student are as follows:

1. Courses in Science
   a. Inorganic Chemistry, 8 semester hours.
   b. Organic Chemistry, 8 semester hours.
   c. General Physics, 10 semester hours.
   d. General Zoology, 8 semester hours. It is also recom-

mended that a 5-hour course in Comparative Vertebrate Anatomy and 3 hours in Embryology be taken.

2. Courses in Language
   a. English, 6 semester hours.
   b. Sufficient work in German or French to acquire a reading knowledge of the language selected.

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above.

The degree of Bachelor of Science will be conferred upon those who have completed the curriculum prescribed by the Home Economics Department.

Credit from standard colleges may be transferred and may count toward the degree, but no student will be graduated who has been in residence for less than one year.

TEACHER TRAINING

The Teacher Training program is outlined under the department of Education.

ADJUNCT COURSES

For the benefit of public school teachers and others who cannot take regular work at the college and yet have some time for study, the college each year offers a number of adjunct courses. These courses are taught by regular instructors after school hours and at places to suit the convenience of those enrolled. While the work is offered primarily to accommodate teachers in service the courses are of such a character that they are of interest to anyone who desires to pursue advanced studies. All of the courses give credit toward the completion of the work required for the Bachelor of Arts degree.

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) Courses whose numbers fall above 100 give college credit; courses whose numbers fall below 100 do not give college credit.

(2) The initial digits of the numbers assigned to the courses indicate the years in which it is most desirable that the course be taken. Thus courses with numbers between 101 and 199 should be taken the first year; between 201 and 299, the second year; between 301 and 399, the third year; and between 401 and 499, the fourth year.

(3) Courses with odd numbers are given the first semester; courses with even numbers, the second semester.

(4) Courses with hyphenated numbers (*e. g.,* 101-2) are year courses which will count toward graduation only upon the completion of the whole year's work.

(5) Courses with double numbers (*e. g.,* 101,2) are year courses which are so organized that either semester may count toward graduation without completing the whole year's work

(6) The number in brackets at the end of the description of a course indicates the number of semester hours of credit granted upon the completion of each semester of work in the course. Year courses must be completed before such credit counts toward graduation.

ANCIENT LANGUAGES

GREEK

203-4. ELEMENTARY NEW TESTAMENT GREEK. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

205-6. ELEMENTARY GREEK. A beginner's course in Greek with emphasis upon the contribution of Greek to Latin and also to English. The reading and comprehension of easy Greek prose is begun early in the course. This course prepares the student for the Intermediate New Testament Greek course. (3)

303-4. INTERMEDIATE NEW TESTAMENT GREEK. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

LATIN

A major in Latin for those beginning this language in college will consist of thirty semester hours. For students who present two or more units of Latin for college entrance, a major will be twenty-four hours. Students having Latin as their major are urged to elect Greek also.

103-4. ELEMENTARY LATIN. The essentials of Latin grammar, with the reading of easy Latin selections from Cæsar's Gallic War. Offered for students who have had no preparatory Latin. (3)

105,6. CICERO: VERGIL. The reading of a number of Cicero's Orations, with special attention to contemporary political history. During the second semester extensive selections from the Aeneid of Vergil will be read, with careful attention to the literary merits of the poem. Open to students who have had course 103-4, or who present two years of preparatory Latin. (3)

203,4. CICERO: LIVY. One semester to be devoted to the study of the De Senectute and the first Tusculan Disputation. During the second semester one or more books of Livy's History will be read. Open to freshmen who have had three or four years of preparatory Latin. (3)

305. THE TEACHING OF LATIN. A course in methods of teaching Latin, open to those who are preparing to teach Latin in secondary schools. (2)

307,8. HORACE. Selections from the Odes and Satires, with a study of Latin prosody and versification. (3)

309. JUVENAL: MARTIAL. The reading of selected Satires from Juvenal and Epigrams from Martial, with special reference to the conditions of Roman life of the first century after Christ. (3)

310. PLINY: TACITUS. The reading of selected Epistles. The Agricola or Germania will be carefully read. (3)

401. TERENCE. The reading of several comedies. (2)

402. PLAUTUS. The reading of selected plays, with some attention to the history of Roman drama. (2)

405. ROMAN POETRY. Selections from the poets less commonly read. (2)

406. HISTORY OF LATIN LITERATURE. Lectures, reports, and assigned readings. (2)

407,8. LATIN COMPOSITION. (1)

409,10. ROMAN LIFE AND ANTIQUITIES. The course covers the characteristic features of Roman civilization, particularly the daily life of Romans in different periods of Roman history. Special attention is given to the contributions of Rome to modern civilization. (2)

ART

MR. SPRUNGER

The following courses in Art will be offered and the work adapted to the needs and interests of the students. Eight hours of Art may be counted toward the completion of the curriculum leading to the degree of Bachelor of Arts.

101-2. DESIGN AND CRAFTS. Pure and applied design with lectures on theory and practice. Study of color applied in naturalistic, semi-conventional and conventional designing. Practical applications will be made in leather, enamel work, textile work and basketry. (2)

103-4. PERSPECTIVE. Principles of circular, parallel, angular, oblique and aerial perspective taught by lectures, class exercises, etc. Rendering will be in pencil, pen and ink, charcoal. (2)

105. STILL LIFE. Drawing of still objects, principles of composition, value, color applications in various mediums. Drawings applied to various problems. (2)

106. LIFE AND ILLUSTRATIONS. Study of parts of figure and figures from cast and life poses in costume. Rendering in various mediums. (2)

201. COMMERCIAL DESIGN. Lettering, freehand drawing and practice in various mediums. Study of balance, color, light and shade. Poster work and advertisements. (2)

203-4. INTERIOR DECORATION. Study of architectural styles, period interiors, problems in interiors and parts of interiors in black and white and color. (2)

205. COMPOSITION. Study of balance, etc., using figure arrangements, landscape and interiors. Mostly black and white. (2)

206. OIL PAINTING. Prerequisites: Perspective, Still Life, Life and Illustration, and Composition. (2)

BIBLE

For description of courses in Bible see the Bible School.

BIOLOGICAL SCIENCES

PROFESSOR WITMER

ZOOLOGY

103-4. GENERAL ZOOLOGY. A general survey of the animal kingdom. Most of the year is given to the study of types of invertebrates, not including the insects. Structure and life history will be given first consideration, but will be studied in their relation to the main principles of biology. Some time is given to the vertebrates with the emphasis on the frog. The laboratory work will consist chiefly of the dissection of type forms. (4)

201. INSECTS. In this course the aim will be to introduce the student to a knowledge of the structure, life, cycles, classification, and habitats of insects. Several forms will be dissected in the laboratory. Each student is required to make a collection and identify specimens. Open to students who have had a course in biology or zoology. (2)

202. BIRDS. The laboratory periods will be given to the dissection of the pigeon, the classification of bird skins, and identification in the field. Lectures, recitations, and readings will include such topics as migration and the relation of birds to man. Open to students who have had or are taking a course in biology or zoology. (2)

203-4. PHYSIOLOGY AND HYGIENE. The first semester covers the muscular system, the nervous system, the special senses, with some attention to the endocrine system. In the second semester the remaining systems of the

human body are studied with the emphasis on physiological processes. Anatomy is cleared up with the aid of charts, models, and demonstrations. Due attention is given to hygiene. (3)

303. VERTEBRATE ZOOLOGY AND COMPARATIVE ANATOMY. The lectures and recitations take up the various groups of the phylum Chordata. The laboratory work takes up the study of the anatomy of vertebrates. The various systems of several vertebrates, including a mammal, are studied by the comparative method. Prerequisite: General Zoology. (5)

304. EMBRYOLOGY. The laboratory work consists chiefly of a study of the development of the chick and the pig. This forms the basis for the study of the embryonic membranes; placentæ; the development of the various systems, especially the nervous systems, the alimentary canal, the circulatory system and the urino-genital system. The course is strongly recommended to premedical students and those preparing to teach zoology, but is also considered fundamentally important for anyone wishing to understand the structure and development of the animal body. Prerequisite: General Zoology. (3)

306. HEREDITY. Various facts and theories of heredity are considered. This subject is, however, studied mainly from the point of view of genetics. Hereditary characters in plants and animals are taken up and some time is given to the topic of eugenics. Lectures, readings, problems, papers. Open to students who have had or are taking a biological subject. (2)

BOTANY

103-4. GENERAL BOTANY. This course will begin with a study of the structure and physiological processes of seed plants. This will be followed by a study of the Thallophyte, Bryophyte, and Pteridophyte groups.

In the second semester considerable time will be given to the morphology of the Spermatophytes and the classification of the flowering plants. Heredity and related topics will be treated briefly at various points in the course. (4)

202. BACTERIOLOGY. A study of micro-organisms in relation to hygiene, agriculture, and the home. The laboratory work will cover the following: culture media, principles of sterilization; isolation of bacteria from air, water, milk, and other sources; methods of mounting and staining; description of bacteria. Prerequisite: General Botany or General Zoology. (3)

203. BOTANY. Algæ, Liverworts, Mosses. This course covers the non-vascular plants, not including the fungi. Morphology, life cycles, classification, and field work. Open to students who have had courses in botany. (3)

204. BOTANY. Ferns and Seed Plants. A study of the morphology of the vascular plants. This course together with the preceding one aims to help the student to a coherent body of knowledge of the fundamental facts and principles of the plant kingdom. Open to students who have had a course in botany. (3)

301. MYCOLOGY. A study of the fungi. The morphology of a few type forms of the great groups will be studied and as many forms as possible will be collected and identified. Parasitism in relation to plant disease will be given chief consideration. The toadstools and other fleshy fungi will also be studied. Prerequisite: General Botany. (5)

302. PLANT HISTOLOGY AND CYTOLOGY. A study of the tissues and development of tissues in the vascular plants. Cellular phenomena and the light they throw on biological problems. Special attention will be given to the cytological basis of heredity. The laboratory periods will be given to practice in fixing, embedding, sectioning, and staining. Prerequisite: General Botany. (5)

405-6. Advanced Botany. Students who are properly prepared may work on some special topic or problem. The work will be semi-independent and may be carried on in the laboratory, field, or library. Conferences at regular periods, reports, and a properly prepared thesis will be required. Hours will be arranged to suit the convenience of instructor and students. (2 or 3)

407. The Teaching of Biology. A standard text is used with collateral reading of reference books and current periodical literature. (2)

ECONOMICS AND SOCIOLOGY

Professor Bender

Dr. Correll

The major in this department will consist of twenty-four hours. Courses 201 and 202 Economics, and 301 and 302 Sociology, are required. Six hours in Political Science may be applied to the major. There must be a sequence of twelve hours in either Economics or Sociology.

ECONOMICS

Dr. Correll

201. Economic Principles. An introduction to economic theory based on a survey of economic and industrial evolution. The classical body of theories as well as current modern teaching will be studied. Leading topics for study: production and consumption, value and price, the working of exchange, profit and risk, the various aspects of distribution, such as wages, interest, rent and profit, the principles of currency, banking and international trade. (3)

202. Economic Problems. The aim of the course is to test economic theory in light of modern economic problems. Typical problems: business measurement and business cycles, money and profits in relation to consumption, stabilization of the purchasing power of money, special problems of agricultural economics, taxation and the productive functions of government, international economic relations, population and immigration, economic control. Prerequisite: Economics 201. (3)

301. Economic History of the United States. This course is designed to furnish the student with the background for the interpretation of the political and social development. The economic aspects of slavery, the Revolution, the tariff, the Civil War, the paper money movements, and the free silver movement will be emphasized. (3)

302. Economic History of Europe. A study of the industrial development of modern Europe with special emphasis on the political, social and economic problems of the Industrial Revolution. Prerequisite: History 101-2. (3)

401. Public Finance. A study of the administration of government finance, public expenditures, revenue and taxation. The industrial activities of the government will also be considered. (3)

402. Money and Banking. The course deals with the origin, functions and theories of money, the principles of a sound currency system as derived from a comparative study of the monetary systems of various countries, and the theory and practice of modern banking. Money and prices, money in production and consumption and similar problems will be investigated. In connection with banking the operation of commercial, savings, and investment banks, the functions of trust companies, the Federal Farm Loan System, and gen-

eral co-operative credit organizations will be treated. Centralized banking will be treated with special emphasis on the Federal Reserve System. Prerequisite: Economics 201 and 202. (3)

101-2. PRINCIPLES OF ACCOUNTING. This course is designed to acquaint the student with the basic principles of accounting. The theory of debit and credit as underlying all accountancy will be carefully studied. (2)

SOCIOLOGY

PROFESSOR BENDER
DR. CORRELL

301. INTRODUCTION TO SOCIOLOGY. The course opens with a general introduction to the social sciences and a general orientation in the whole field of knowledge. The major portion of the course is devoted to an analysis of the social process, the social structure, and the social forces. Attention is paid to historical sociology as an aid to the interpretation of modern society. The function of social leadership is studied. Throughout the course the endeavor is to aid the student in the development of a consistent, ethical, Christian world view. (3)

302. SOCIAL PROBLEMS. Social pathology and social therapy. Leading social problems are approached from the historical and ethical point of view with a view to the presentation of a practical program for dealing with them. Leading social problems so treated are: poverty and charity, maladjustment in the family, including divorce, delinquent children, crime, the social evil, distribution of wealth, war and militarism. The Christian view of social regeneration as the fruit of individual regeneration plus the creation of an enlightened social conscience is maintained throughout. Laboratory work in local charitable institutions, courts, etc., is featured. (3)

401. Labor Problems. A survey of the social and economic position of the wage earner, his place in the common task of production and his problems as a consumer. An historical sketch of labor and labor movements will be followed by a study of trade unions and employers' associations, emphasizing their effect on labor marketing, labor legislation, and industrial peace in general. Prerequisite: Sociology 301 and 302. (3)

403. The Family. Historical development of the home; the family as a social institution; study of the modern family. Collateral reading and reports. (3)

EDUCATION

Professor Hertzler

Critic Teachers

Miss Deniston, Mr. Gerig, Mr. Schenk,
Mr. Bryner, Miss Trautwein

HIGH SCHOOL TEACHER'S LICENSE

Goshen College is accredited for offering courses leading to the regular high school teacher's license, first and second grade, in the subject groups listed below. This list also indicates the number of hours required for licensure in these groups. For a more detailed statement of requirements for high school teaching in Indiana the student is referred to Bulletin No. 94 of the Indiana State Department of Public Instruction.

(a) Professional requirements:

Course 201	General Psychology	3 hours
Course 202	Educational Psychology	3 hours
Course 301	Principles of High School Teaching	3 hours
Course 302	Secondary Education	3 hours
	*Supervised Teaching	3 hours

*Not required for the second grade license.

(b) Academic requirements:

The student is required to complete the number of hours specified in any two of the subject groups listed below. In each case the minimum number of required hours is stated:

	1st Grade License	2d Grade License
English group	24 hours	21 hours
Mathematics group	24 hours	21 hours
Latin group	24 hours	21 hours
French group	24 hours	24 hours
History and Social Sciences	36 hours	30 hours
History group	24 hours	24 hours
Social Science group	24 hours	24 hours
Biological and Physical Science group	36 hours	30 hours
Biological Science group	25 hours	25 hours
Physical Science group	25 hours	25 hours
*Home Economics group	20 hours	20 hours

(c) A sufficient amount of academic credits shall be elected to make a total of 120 semester hours.

The applicant for the first grade license must present 4 semester hours credit in special methods of teaching; two hours in each of the two subject groups elected. For the second grade license 2 semester hours of special methods are required. These two hours may be methods of teaching any one of the two subject groups elected.

The requirement for both the first and second grade licenses in the Latin group presupposes two years of preparatory Latin or its equivalent taken in college.

*The Home Economics department also prepares students for the special high school teachers license, first and second grade.

PROGRAM OF COURSES

101. FUNDAMENTALS OF COLLEGE LIFE. A course designed to acquaint the student with the problems and opportunities of college life. It includes a discussion of

the meaning of a college education, of methods of study, and of the general problems involved in the relations of the student to the institution, to his fellows and to the community. Required of all freshmen and sophomores who have not had a similar course. (1)

103. INTRODUCTION TO EDUCATION. An introductory course which acquaints the student with education in its larger aspects, for the purpose of giving him the proper appreciation of his work as a teacher. A study of the many forms of educational activity, some typical problems in the field of education, and the progress being made in their scientific solution, constitutes the work of this course. (3)

105. ELEMENTARY EDUCATIONAL PSYCHOLOGY. This course is to be a combination for beginners in psychology. It will include some of the problems of general psychology as well as of educational psychology, but only such problems will be studied as will be of vital interest to teachers. Adapted to the requirements for the preparation of elementary school teachers. (3)

106. PRINCIPLES OF TEACHING. A course in the principles of teaching for the preparation of elementary school teachers. The practical application of the principles of psychology to the work of teaching is emphasized. Emphasis is also given to the foundations of general method as applied to all elementary school subjects rather than on devices of technique for particular subjects of instruction. (3)

301. PRINCIPLES OF TEACHING. A study of the principles underlying the teaching process with some attention to school-room organization and management. (3)

302. SECONDARY EDUCATION. Will study such problems as physical and mental traits, individual differences, secondary school population, social principles and aims of secondary school education; also, administrative

problems of the high school such as daily routine, schedules, grades, reports, assemblies, clubs, athletics, supervised study, faculty co-operation and organization, parent-teacher organization work, teacher's responsibility and opportunity in the community. (3)

303. PUBLIC SCHOOL SYSTEMS. A study of the systems of administration of American public education, its relation to the scheme of government of civic affairs, and the relation between local and central agencies. Organization, administration, maintenance, the teaching staff, grading and promoting pupils, school records and reports will be treated. (3)

304. TESTING IN HIGH SCHOOL SUBJECTS. A study of standard tests and measurements which are being applied to the subjects of the secondary school curriculum, with some practice in giving tests. (3)

401. HISTORY OF EDUCATION. The purpose of this course is to give an historical understanding of the present-day situation and tendencies in education. Almost the entire course will be devoted to tracing educational developments since the Renaissance, and chief emphasis will be placed on education in America. (3)

402. PRINCIPLES OF EDUCATION. A study of the meaning and aim of education in the light of biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them. (3)

TECHNIQUE OF TEACHING MAJOR AND MINOR SUBJECTS. Courses in special methods in teaching high school subjects, offered in the departments in which majors and minors may be taken. Open to third year students. The semester in which any one of these courses is offered depends upon the department. (2)

OBSERVATION IN SECONDARY GRADES. In the Goshen high school, under the direction of the heads of departments in which the major and minor are taken.

Open to third year students. The semester in which either part of the course is offered depends on the department. (1)

SUPERVISED TEACHING IN MAJOR SUBJECT. In the Goshen high school under the supervision of the head of the department in which the major is taken. Open to fourth year students. The semester in which the course is given depends on the department. (2)

304. THE JUNIOR HIGH SCHOOL. (3)

ENGLISH

PROFESSOR UMBLE

MR. FRANCK

A major in the English department consists of thirty semester hours, exclusive of courses 203-4, 205, 207-8, 209, and 315.

ENGLISH LANGUAGE

101-2. ENGLISH COMPOSITION. This course is devoted to a study of the theory and principles of effective composition and to the writing of numerous themes. The work will be closely related to the student's other interests. (3)

203-4. ORAL EXPRESSION. A study and application of the fundamental principles of oral expression. Emphasis is placed on collecting, organizing and presenting material for a definite purpose. (2)

205. ARGUMENTATION. This course follows the preceding one in aim and method with special reference to sound reasoning and argumentation and constant practice in the application of these principles. (2)

207-8. LITERARY INTERPRETATION. A course in interpretative reading with emphasis upon developing ability to express the thought and emotion of the author. (2)

209. Debating. All students participating in interclass debates will register in this course. Students above the Freshman classification may receive one hour's credit for satisfactory work on a regular competing team. No student may receive more than two semester hours' credit in debating. (1)

303. Advanced Composition. Exposition. The work consists of the analysis of models of exposition and extensive practice in writing the various forms. (3)

304. Advanced Composition. Narration. Models of narration are analyzed and discussed. The written work consists of an autobiography and the writing of numerous sketches. (3)

315. The Teaching of English. This course aims to give the prospective teacher an intelligent and sympathetic appreciation of the problems of the teacher of English, in the secondary school, and to guide him toward a reasonable solution of these problems in accordance with modern methods. (2)

ENGLISH LITERATURE

201-2. The Development of English Literature. This course introduces the student to the whole range of English Literature from Beowulf to the present time. The work consists of the reading of selected portions from the great masterpieces and assignments from a brief history of English Literature. (3)

301. American Literature. The New England Group. After a preliminary study of the early Puritans the course takes up the more prominent New England writers. (3)

302. American Literature. Metropolitan, Southern, and Western writers. A hasty survey of New York, Philadelphian, and Virginian writers up to the Civil War, followed by the development of the modern novel and short story. (3)

305-6. THE ROMANTIC MOVEMENT IN ENGLISH LITERATURE. This course considers the causes and origins of the romantic movement and its development in England in the eighteenth and nineteenth centuries.

ENGLISH LITERATURE BY PERIODS. A series of seven reading courses in which the student becomes intimately acquainted with the great masterpieces and most of the more significant minor writings of modern English Literature. The literary activities of Englishmen from 1557 to 1892 are studied with some minuteness. Each course is complete in itself and need not be taken in sequence. Students who major in English are required to elect two courses from this group.

307. ENGLISH LITERATURE 1557 TO 1599. Elizabethan poetry and prose exclusive of the drama. (3)

308. ENGLISH LITERATURE 1599 TO 1660. Milton (early poems), Herrick, and the Jacobean and Caroline poets; plays by Jonson, Beaumont and Fletcher, and others; important prose writers of the period. (3)

309. ENGLISH LITERATURE 1660 TO 1744. Milton (later poems), Dryden, Pope, Thomson, and minor poets; the Restoration dramatists; prose of Dryden, Bunyan Pepys, Addison, Swift, Defoe, and others. (3)

310. ENGLISH LITERATURE 1744 TO 1798. The development of the novel; prose by Johnson, Goldsmith, Boswell, Gibbon and Burke; poems by Gray, Collins, Cowper, Crabbe, Burns, and others; comedy by Goldsmith and Sheridan. (3)

311. ENGLISH LITERATURE 1798 TO 1832. Poems, novels and miscellaneous prose of the Romantic Period beginning with Wordsworth and Coleridge. (3)

312. ENGLISH LITERATURE 1832 TO 1892. Poetry. Tennyson, the Brownings, Arnold, Clough, D. G. Rosetti, Swinburne, and others. (3)

313. English Literature 1832 to 1892. Prose. The great essayists and critics of the Victorian Period and some study of the Nineteenth Century novel. (3)

403-4. The Drama in England. Early beginnings and medieval drama, the Renaissance drama, the native romantic drama, the comedy of humors and manners, the perfection and decadence of tragedy, later romantic comedy. (3)

411. Shakespearian Drama. All of the dramatic works of Shakespeare are read in chronological order. (3)

412. Chaucer, Spencer, Marlowe. A course in literary interpretation and appreciation. Chaucer's Prologue and at least two tales, at least one Canto of Spencer's Færie Queen and Marlowe's Faustus. (3)

HISTORY AND POLITICAL SCIENCE

Mr. Hershberger

HISTORY

Thirty hours are required for a major in this department. Students who major in History are urged to take some of the courses in Political Science, Economics and Sociology, but such work must be in addition to the required thirty hours. Courses 101-2 and 201-2 are required of all History majors.

101-2. European History. A general survey of European History in its political and social aspects from the disintegration of the Roman Empire to the present time. This course is regarded as a prerequisite to the other courses in the department and should be taken during the Freshman year. With consent of the instructor it may be taken concurrently with course 201-2 in the Sophomore year. (3)

201-2. American History. A general survey of American History from 1492 to the present time, emphasizing political, economic, and social phases. (3)

Advanced Courses

American History Group

303. RECENT AMERICAN HISTORY, 1870-1898. A topical study of the rise and development of new problems following the Civil War and reconstruction. The work of the course will consist largely of reports based on intensive study of authorities and sources, supplemented by wide general reading and lectures. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

304. RECENT AMERICAN HISTORY, SINCE 1898. This is a continuation of course 303. The course will deal with the rise of the United States as a world power since 1898 and subsequent domestic and foreign problems. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

403. LATIN AMERICA. This course consists of a survey of the Hispanic nations in America from colonial times to the present. The major part of the course will be devoted to the period following the wars of independence with emphasis on the growth towards democracy and stability of government, present-day conditions, and international relations. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

404. HISTORY OF AMERICAN DIPLOMACY. A study of the foreign relations of the United States to the present time. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

European History Group

301. HISTORY OF ENGLAND TO 1689. A study of the development of the English constitutional monarchy through the Revolution of 1688. (3)

302. THE BRITISH EMPIRE FROM 1689. A study of the political and economic development of the British Empire following the Revolution of 1688. (3)

305-6. CHURCH HISTORY. For description of course see Bible School.

405. MEDIEVAL CIVILIZATION. A study of medieval culture and life from the time of Charlemagne to the Renaissance with special emphasis on religion, learning, philosophy, art and social and political organization. (3)

406. RENAISSANCE AND REFORMATION. A study of the revival of classical learning in the fourteenth and fifteenth centuries and its fruits in humanism, followed by a careful study of the Protestant revolt and its effect on the church, state and society. (3)

407. THE TEACHING OF HISTORY. This is primarily a course in organization of high school history for teaching purposes. Special attention is given to the course of study, organization of the subject matter, analysis of text books, and the use of supplementary materials. Other problems such as methods of recitation, notebook work, and tests are also given consideration. This course does not offer credit towards the History major. (2)

411. EUROPE SINCE 1815. A study of the political and social development of the European nations since the Congress of Vienna. Special attention is given to the progress of nationalism and the development of social and political democracy. (3)

412. INTERNATIONAL RELATIONS SINCE 1870. A study of modern economic imperialism and world politics, the antecedents of the World War, and post-war international developments. Some time is devoted to a study of recent efforts toward world accord. (3)

POLITICAL SCIENCE

301. AMERICAN GOVERNMENT. A study of the constitutional development of the United States as well as a survey of the principles, organization, and actual workings of the American government. (3)

302. EUROPEAN GOVERNMENTS. A comparative study of the governments of Europe with special emphasis on the development of the English system. (3)

401. INTERNATIONAL LAW. The nature, sources, history and present status of International Law with special emphasis on modern development of international administration. (3)

HOME ECONOMICS

MISS WITMER

Curriculum for Bachelor of Science Degree

FIRST YEAR

First Semester—Hours		*Second Semester—Hours*	
101	English Composition. 3	102	English Composition. 3
*103	General Chemistry .. 4	*104	General Chemistry .. 4
101	Modern Language .. 3	102	Modern Language... 3
105	Clothing Selection... 3	106	Textiles 3
*101	Design and Crafts... 2	*102	Design and Crafts... 2
101	College Life 1	*106	Organic Chemistry .. 2

SECOND YEAR

*203	Household Chemistry 3	204	Foods and Cookery.. 3
201	English Literature .. 3	202	English Literature .. 3
201	Modern Language .. 3	202	Modern Language .. 3
201	Clothing Selection... 3	*204	Household Physics .. 3
201	General Psychology . 3	202	Educa'l Psychology.. 3

THIRD YEAR

301	Foods and Cookery.. 3	302	Meal Planning 3
303	House Plan'g & Dec. 3	304	Nutrition & Dietetics 4
*203	Physiology & Hygiene 3	*204	Physiology & Hygiene 3
301	Principles of Teach.. 3	302	Secondary Education. 3
	Electives 3	308	Child Welfare 2

*Related subjects required for completion of the course.

FOURTH YEAR

403	Methods of Teaching Home Economics.. 3	402	Woman & Social Rel. 1
401	Applied Dress Design 3	404	Supervised Teaching. 3
	Electives 9	406	Household Adminis. . 3
			Electives 9

Twenty-three hours in Home Economics and fourteen hours in related subjects may be selected from the above curriculum as a major for the B.A. degree. Students are urged, however, to complete the fifty-seven hours of Home Economics and related subjects as outlined above if they are planning to teach Home Economics in the secondary schools.

Courses 201, 202, 301, 302, 403 and 404 in Psychology and Education may be omitted if the student does not wish to teach.

Courses 303, 308 and 406 in Home Economics may be omitted if the student is applying for the regular high school teacher's license.

PROGRAM OF COURSES

105. CLOTHING SELECTION AND CONSTRUCTION. This course emphasizes the fundamental principles of clothing construction, the economic and appropriate selection of materials, basic drafting and designing on flat patterns and the use and alteration of commercial patterns. Prerequisite: One-half unit of high school clothing construction. (3)

106. TEXTILES. A study of the production, characteristics, identification and uses of textile fibers. Development of manufacturing processes and their effect on textile fabrics. Classification of standard materials and consumers' methods of judging values. (3)

201. CLOTHING SELECTION AND CONSTRUCTION. Problems in wool and silk construction with emphasis on cutting, fitting, color and design. Renovation and remodeling of clothing. Prerequisite: Home Economics 105. (3)

203. HOUSEHOLD CHEMISTRY. The applications of Chemistry to problems of home and community. Includes a study of sewer disposal, fuels, fire prevention, textiles, dyes, laundry agents, paints and varnishes, and disinfectants. Prerequisite: Chemistry 103-4. (3)

204. FOODS AND COOKERY. Food production and manufacture. Composition of foods. Principles of food selection, and preparation. Definite standards established for food products. Prerequisite: Chemistry 103-4 and one-half unit of high school foods or its equivalent. (3)

301. FOODS AND COOKERY. Food preparation with special emphasis on cost, nutritive value, good combinations, and flavor. Food preservation and demonstration cookery. Prerequisite: Home Economics 204. (3)

302. MEAL PLANNING AND TABLE SERVICE. Planning, preparation and serving of formal and informal meals. Prerequisite: Home Economics 301. (3)

303. HOUSE PLANNING AND DECORATION. A study of types of houses and building sites. Floor Plans. Application of principles of design to the furnishing of the home. Historic furnishings and modern adaptations. (3)

304. NUTRITION AND DIETETICS. A study of the chemical composition of foods and behavior of the digestive system as it applies to normal and abnormal human nutrition problems of varying age groups. Calculation and preparation of dietaries. Prerequisite: Home Economics 301. (4)

308. CHILD WELFARE. Changing attitudes toward child life. Environmental factors affecting the development of children. Child behavior problems. (2)

401. APPLIED DRESS DESIGN. A study of line, texture and color harmony in relation to costumes for different individuals. Includes a study of the hygienic, economic, and æsthetic problems of clothing for the pre-

school child, the school child and the adolescent. Prerequisite: Home Economics 201. (3)

402. Woman and Her Social Relations. A study of the modern social and economic problems of woman. Selected reference readings and reports. (1)

403. Technique of Teaching Home Economics. The place of Home Economics in the elementary and secondary schools; its relation to other subjects; discussion of courses of study; making lesson plans; collection of illustrative material. (3)

404. Supervised Teaching of Home Economics. Supervised teaching in the Goshen city schools. Reading, preparation of plans, actual teaching and conferences with head of the department. (3)

406. Household Administration. Principles of household finance; cost of living; household budgets; division of labor; domestic service; business principles in the home. (3)

MATHEMATICS AND ASTRONOMY

Professor Lehman

101. Algebra. This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, logarithms, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course. (3)

102. Trigonometry. This course includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulæ, verifying identities, solving equations, and checking results numerically and graphically. Required course. (3)

Some of the following courses will be given if there is sufficient demand for them.

105. Solid Geometry. The principles of Plane Geometry are reviewed and extended. This is followed by the essentials of Solid Geometry with numerous applications. (3)

106. Advanced College Algebra. This course is given especially for students who are majoring in mathematics, and who are preparing to teach mathematics in the secondary schools. (3)

201-2. Analytic Geometry. A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved. (2)

203-4. Calculus. This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite: Mathematics 101, 102. (5)

303-4. Differential Equations. Murray's and Cohen's texts. (3)

305. Commercial and Advanced Arithmetic. This course is adapted to the state requirements for the preparation of secondary teachers. (3)

306. The History and Teaching of Mathematics. Several standard texts treating of modern methods and movements will be studied and compared. (3)

307-8. General Astronomy. The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied. Prerequisite: Mathematics 102. (2)

401-2. Advanced Analytic Geometry. A review and continuation of the work of Mathematics 201-2. (2)

MODERN LANGUAGES

FRENCH

Miss Burkholder

101-2. Elementary French. Careful drill in pronunciation, elements of grammar and syntax, sightreading, conversation, dictation, simple composition. (3)

201-2. Intermediate French. Selected modern French, reading in original, discussion in French, dictation, composition, reports or collateral reading. (3)

303. Classic Movement. A study of the origin and development of the classic movement of the seventeenth century with readings from representative authors, collateral readings and reports, conversation. Pre-requisite: French 201-2 or its equivalent. (3)

304. Romanticism. The development of the romantic movement studied in comparison and contrast with classicism, readings from representative authors, conversation, collateral reading and reports, composition. (3)

305. The Teaching of French. A short history of the teaching of French in the United States; discussion of methods and textbooks; practice in presentation of lessons. (2)

403-4. Advanced French Composition and Oral Drill. A careful review of the fundamental principles of French grammar and syntax; oral drill. Work based on Bond's Review of French Grammar. (3)

405-6. Survey Course. Study from a philosophical viewpoint of French writers and literature from its beginnings to modern times with readings of extracts from representative authors, reports on collateral reading. (3)

GERMAN

PROFESSOR ENSS

101-2. ELEMENTARY GERMAN. The essentials of German Grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work. (3)

201-2. INTERMEDIATE GERMAN. The work of the year consists in a review of grammar topics, the reading of several standard works of literature chosen from both classic and modern authors. (3)

301-2. READINGS IN MODERN GERMAN. The first semester is devoted to the rapid reading of some production of prose literature. The second semester is devoted to drama. Oral composition will supplement the reading throughout the year. (3)

303-4. GERMAN COMPOSITION. The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition. (2)

401-2. SCHILLER AND GOETHE. This year's work will be devoted to the study of work taken from Schiller and Goethe. Several works will be assigned for collateral readings and reports on them will be required. (3)

403-4. NINETEENTH CENTURY GERMAN LITERATURE. The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from productions of late authors. Reports on assigned topics are required. Prerequisite: German 301-2. (3)

405-6. HISTORY OF GERMAN LITERATURE. A study of the history of German literature and the forces that have been instrumental in its development. (2)

407-8. SCIENTIFIC GERMAN. This course offers opportunity to become familiar with the vocabularly and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. (2)

MUSIC

MR. HARTZLER

THEORETICAL COURSES

11. ELEMENTARY THEORY. This course begins with the most simple facts about musical notation and proceeds to give a thorough knowledge of the rudiments of music. It is a preparation for Harmony and more advanced musical thought and practice. It should be pursued in connection with Elementary Sight Singing and is the first course a beginning music student should select. (2)

12. ELEMENTARY SIGHT SINGING AND DICTATION. A very practical course for all students. A thorough drill in note reading and theoretical material essential to good singing. Dictation—oral and written, melodic and rhythmic. (2)

205-6. ADVANCED SIGHT SINGING AND DICTATION. A review of principles and a continuation thereof with more difficult exercises and songs. Dictation—Melodic in several parts and difficult, rhythmic effects. Identification of the various chords, transitions and modulations. (2)

101-2. ELEMENTARY HARMONY. A study of Scales, Intervals, triads and their connection, cadences, harmonization of given melodies, chords of the seventh and ninth in major and minor, all classes of discords, simple modulations. (2)

301-2. ADVANCED HARMONY. Thorough study of Modulations, altered chords, enharmonic changes, non-harmonic tones, harmonic analysis, original composition of simple vocal forms. (2)

401-2. MUSICAL FORMS AND COMPOSITION. Review of harmonic analysis, a study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types, both classic and modern. Composition of hymn-tunes, chorals, and simple vocal and instrumental forms. Prerequisite: Advanced Harmony. (2)

203-4. HISTORY OF MUSIC. A study of the history and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period church and secular music, the classical, romantic, and modern schools. The course includes the biography of all the important masters. (2)

21. CHURCH MUSIC. Six informal lectures on the history, general character and present-day usage of church music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing. Song selections and various other practical phases of worship-music will be taken up. (1-3)

APPLIED COURSES

Singing

To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop interpretative ability and to cultivate in the student an artistic taste and an appreciation of the best works of art. The regular work is based on the private lesson, but classes will also be conducted for the purpose of giving a practical knowledge of the vocal art to a larger number of students, and at a nominal cost to each. The materials in the following outline are for the private lessons in Voice and form only a standard by which to be guided, much of the matter being substituted to suit the individual needs of each pupil.

FIRST YEAR: Principles of breathing as applied to tone production, voice placement, enunciation, elementary vocalises and suitable songs.

SECOND YEAR: Principles of the first year continued according to the requirements of the pupil, more difficult technical exercises, Masterpieces of Vocalization, songs of various styles and grades.

THIRD YEAR: Exercise and scales, Masterpieces of Vocalization, interpretation, ensemble, repertory, songs from classic, modern, and American composers, arias.

FOURTH YEAR: Masterpieces of Vocalization, interpretation, repertory.

The requirements for the completion of the Voice Course are as follows: At least one year in chorus, four years theory, composition, and history, solo parts for the voice in three Oratorios to be selected by the teacher, not less than fifty songs from master composers representing various periods, three successful public appearances, and a complete Recital.

Piano

The following outline of studies for the piano indicates the standard of technical difficulty in the various grades. The time required is usually three or four years for the average student having some knowledge of the elements of music to begin with but much depends upon the ability of the individual to make progress.

First Year:

Technical exercises, scales, studies, sonatinas and suitable pieces by various composers.

Second Year:

Technical exercises, scales, arpeggios, double thirds, octaves, studies by Czerny, Cramer and Clementi, sonatas and pieces by Haydn, Mozart, Bach, Schumann and others.

Third Year:

Studies by Clementi, Czerny, Chopin, pieces by Bach, Bee-

thoven, Chopin, Schumann and modern composers.
Fourth Year:

Advanced studies by Chopin, Liszt, pieces by Bach, Beethoven, Brahms, modern composers, including concerto from the following: Beethoven, Chopin, Saint Saens, Tschaikowsky, MacDowell.

The four years of work as outlined are a part of the requirements of the Four-Year curriculum.

Piano Lessons for Children

These lessons will be given by a competent instructor in piano. They are twenty minutes in length and may be taken after school or on Saturdays.

Methods Courses

304. Methods in Voice Teaching. Lectures and round-table discussions on various phases of voice culture and song interpretation; supervised teaching. (1)

103-4. Public School Music Methods. Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, supervised teaching and observation in city schools. The student must be able to sing the music to be used at sight. (2)

23. Singing Class Methods and Choral Conducting. Six informal lectures giving a systematic outline of material for singing class teaching, methods of presentation, and theory and practice in choral conducting. (1-3)

24. Church and Sunday School Choristers. The course consists of lectures, round-table discussions, study and classification of hymn-tunes; supervised directing of a great variety of hymns and gospel songs.

Music Organizations

Chorus. This chorus is open to all who wish to attend. There will be thorough drills in elementary singing as well as the necessary rudimentary instructions in notation and vocal control. In the beginning of the course very simple materials will be used, leading gradually into the more beautiful and difficult songs of various moods. (2)

A Cappella Chorus. It is the purpose of this organization to study some of the numerous sacred and secular compositions of a very fine order written by various composers to be sung without instrumental accompaniment, and to render these numbers at musical programs and other special occasions at the College during the year. Open to men and women with good voices and ability to sing difficult music. (1)

Male Chorus. The best class of sacred and secular music is studied by the chorus. Numerous concerts are given during the school year at the college and in surrounding communities. Usually an extended tour is taken during the spring vacation. Admission to the chorus is granted only upon examination.

Ladies' Chorus. The work of the Ladies' Chorus is similar to that of the Male Chorus.

The courses of the Music Department have been submitted to the Indiana State Board of Education for approval, and with the view to accrediting the department for preparing teachers for the regular and special high school licenses in music. Goshen College has an arrangement with the American Conservatory of Music, Chicago, Illinois, which enables its students to com-

plete their work for the license and for the Bachelor of Music degree in that institution.

The following outline indicates the number and distribution of hours required for the first grade special high school teacher's license in music:

Professional subjects:

Psychology	6 hours
Principles of Teaching	3 hours
Secondary Education	3 hours
Supervised Teaching	3 hours
Music and related subjects:	
Theoretical courses	28 hours
Public School Methods	10 hours
Applied Music	22 hours
Electives	45 hours
	120 hours

PHILOSOPHY AND PSYCHOLOGY

PROFESSOR HERTZLER

PSYCHOLOGY

201. GENERAL PSYCHOLOGY. A course in the fundamentals of general psychology. While it is desirable that students taking this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field should be able to do the work. (3)

202. EDUCATIONAL PSYCHOLOGY. A study of the learning process. The problems of general psychology will be studied in their relation to the way in which learning takes place. The starting point will be in the unlearned equipment of mankind. Effort will be made to apply the study of psychology to the teaching of the school subjects. Original nature, the psychology of learning, and individual differences will also be studied. (3)

203. Experimental Psychology. A laboratory course for those who have had or are taking Psychology 201. (3)

206. Psychology of Thinking. A course centering around the analysis of the thought process, stressing the intimate relation between induction and deduction, and endeavoring to help the student develop methods of effective thinking. The educational implications will be carefully pointed out. (3)

301. Psychology of Childhood. A study of those phases of child nature which are directly related to the learning and teaching processes. Periods of development, native tendencies, habit formations, laws of learning, and individual differences. (3)

302. Psychology of Adolescence. The course aims to study the problems of the pupils of the junior and senior high school periods. The purpose will be to understand the way in which the adolescent boy or girl learns most readily, so that the teacher may adapt himself to his pupil's needs. (3)

PHILOSOPHY

201. Introduction to Philosophy. This course is designed for beginners. It includes a definition of terms, a statement of the fundamental problems, and a characterization of the several great systems of thought. (3)

202. Logic. A study of deductive and inductive methods of reasoning. (3)

301-2. History of Philosophy. The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by considerable reading

from original sources. Prerequisite: Psychology 201 or Philosophy 201. (3)

401. Ethics. An analysis and comparative study of ethical theories. Constant reference will be made to present social and economic conditions for illustration and interpretation. The historical and constructive aspects will receive attention. (3)

404. Contemporary Philosophy. A study of some of the writings of pragmatism, Bergsonism, new realism and modern idealism. Prerequisite: Psychology 201 or Philosophy 201. It will be to the advantage of the student to have had Philosophy 301-2. (3)

PHYSICAL EDUCATION

Miss Wyse

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The department aims to provide wholesome, purposeful physical activities for all students. Freshmen and Sophomores are required to take two hours of systematic work per week. Beginning with the class entering the autumn semester of 1927 four semester hours of Physical Education will be required for graduation. A medical examination is required of all students annually at the beginning of the first semester. The college provides the examination.

101-2. Physical Education. This course includes elementary gymnastics, general corrective gymnastics, postural work, recreative and organized games. Divisions are organized for men and women. Classes meet two times each week. Required of Freshmen. (1)

201-2. Physical Education. Open to students who have completed course 101-2 or its equivalent. The course consists of a continuation of, and advanced work in,

the field outlined in course 101-2. Divisions are organized for men and women. Required of Sophomores. (1)

301. Theory and Practice of Physical Education. A course designed for prospective elementary and secondary school teachers. Instruction in the history, theory, and method of Physical Education, including practical experience in directing class work. Open to students who have completed course 101-2. (2)

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*To be supplied.

CHEMISTRY AND PHYSICS

Mr. Miller

CHEMISTRY

103-4. Inorganic Chemistry and Qualitative Analysis. This course aims to give the student a comprehensive view of the fundamental principles of chemistry, both as a general culture subject, and as a foundation for more advanced work in chemistry. The second semester's laboratory work is devoted to a study of the principles and methods of qualitative analysis. (4)

106. Carbon Compounds. An elementary survey of Organic Chemistry with special attention to compounds of household importance. (2)

203-4. Inorganic Preparations. An advanced course in Inorganic laboratory work. (1)

205. Qualitative Analysis. Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilib-

rium, and the theories of solution and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite: Chemistry 103-4. (3)

301-2. QUANTITATIVE ANALYSIS. A study of the principles of gravimetric and volumetric analysis; more recent advances in analytical chemistry, such as electrometric titration, are incorporated in the course. (3)

303-4. ORGANIC CHEMISTRY. The course deals with the chief classes of organic compounds, both of the alipathic and aromatic series. Prerequisite: Chemistry 103-4. (4)

401. PHYSICAL CHEMISTRY. An introduction to the subject of Physical Chemistry. Prerequisite: Three years of Chemistry and Physics 201 and 202. (3)

PHYSICS

201. GENERAL PHYSICS. This course is intended to acquaint the student with the elementary facts and principles of Mechanics, Sound and Heat. Lectures, recitations and laboratory work. Prerequisite: Mathematics 102. (5)

202. GENERAL PHYSICS. In this course a careful study is made of the elementary principles of Magnetism, Electricity and Light. Lectures, recitations and laboratory work. (5)

204. HOUSEHOLD PHYSICS. A combined lecture, recitation, and laboratory course in which the principles of Physics are applied to household mechanical and electrical physics. (2)

EARTH SCIENCE

301,2. PHYSICAL GEOGRAPHY. A study of the physical features (topography, climate and vegetation) of North

America, with an account of their influence on the settlement, commerce and industry of the continent. Gives the basis for an appreciation of American history and commerce. This study will be followed by an account of the physical features of Europe and other countries where these features have exerted a marked influence on history, commerce and industry. (3)

401-2. GEOLOGY. This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to acquaint the student with the leading facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology. (3)

409. THE TEACHING OF PHYSICAL SCIENCE. A course in methods of teaching physical science. Open to students who are preparing to teach in secondary schools. The course will give equal attention to chemistry and physics. (3)

THE BIBLE SCHOOL

Sanford C. Yoder.....President
Noah Oyer, Dean.....New Testament, Theology
Harold S. Bender.....Old Testament, Church History
Silas Hertzler .....Religious Education
*.....Elementary Bible
B. Frank Hartzler .....Vocal Music, Voice

*To be supplied.

The Bible School is an organized department of Goshen College. It is maintained by the Mennonite Church to meet the needs of two classes of students. In the first place the courses of instruction offered by the Bible School are open to students enrolled in the College. Those who are pursuing the curriculum which leads to the Bachelor of Arts degree may choose Bible as their major subject or as elective work. The aim is to provide courses which merit college credit. In this way Bible may be taken as a part of the regular college course. The other class of students for which the Bible School has made provision are those who wish to pursue a course of distinctively Bible study. A curriculum has been outlined for this group of students. This course aims to provide such instruction in Bible and related subjects that those who complete it may be better prepared to serve the Church as Bible teachers, missionaries or lay-workers.

AIMS OF THE BIBLE SCHOOL. (1) To teach the Word of God as a means to a deeper spiritual life and as a preparation for increased usefulness in the Church. (2) To direct the student in a first-hand study of the English Bible. (3) To train

for practical work in the Church. The ideals, the distinctive doctrines of the Mennonite Church are taught in the light of the Scriptures. (4) To require thorough, systematic work on the part of the students, the character and quality of the work to be equal to that required in other departments of the college. (5) To train the student in the choice and use of books. Reference books and Biblical helps are valuable if wisely chosen and properly used.

The regular curriculum covers two years. The entrance requirements are identical with those to the College curriculum leading to the degree of Bachelor of Arts, for which see page 33.

The total amount of work required for graduation from the Two Year Bible Course is sixty semester hours, which shall be distributed as follows:

BIBLICAL GROUP

Old Testament	12 hours
New Testament	18 hours
Church History	6 hours
Practical Theology	3 hours

ELECTED FROM COLLEGE DEPARTMENT

English Composition	6 hours
History	6 hours
General or Educational Psychology	3 hours
Elective	6 hours

OLD TESTAMENT

101-2. BIBLICAL LITERATURE. An introductory study of the English Bible. This course is intended to give a general knowledge of the content, literary form, and religious message of the books of the Old and New Testaments. The origin, canonicity, inspiration, authority and principles of interpretation are taken up for study. (2)

201-2. OLD TESTAMENT HISTORY. A careful survey of the history of the Hebrew people from their beginning

until the time of Christ. The historical books of the Old Testament are studied with special reference to the life and institutions of Israel. Biblical archæology, the geography of Palestine, and contemporary history are also considered. (2)

301. Old Testament Prophecy. A study of the mission and message of the Old Testament prophets. The historical background of each prophet is noted. Several prophecies are studied in detail. Messianic prophecy is a prominent feature of this course. (3)

302. Old Testament Poetry. This course embraces a study of Psalms, Proverbs, Job, and other portions of the poetical writings of the Old Testament. Job is studied in detail. The moral and religious teaching of this body of sacred writings is emphasized. (3)

NEW TESTAMENT

203-4. New Testament History. The work of the first semester will be an historical study of the early part of the New Testament period, based on the Gospel of Luke. The expansion of the early Christian church will be further followed by a careful analysis of the Books of Acts. (2)

303. Gospel of John. The aim will be to make a careful exegetical study of the English text of the Gospel of John. (2)

304. The General Epistles. The same methods used in the study of the Gospel of John will be used in a study of the epistles of John, James, Peter and Jude. (2)

401. Life of Christ. A course which aims to set forth clearly the life, work and message of Jesus. It is an historical study based on the Gospels. (3)

402. Teaching of Jesus. A study of the Gospel of Matthew. The principles as set forth by Jesus in the Sermon on the Mount and the parables receive special emphasis. The application of these principles is discussed. (3)

403. Pauline Epistles. A survey of the life and work of the Apostle Paul and a careful study of his writings. The occasion and purpose of each epistle is discussed. Special attention is given to the content and teaching of each letter. (3)

BIBLICAL LANGUAGES

GREEK

203-4. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

303-4. Intermediate New Testament Greek. The Gospel of Mark will be translated carefully. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

401-2. New Testament Exegesis. This course is to be an exegetical study of portions of the book of Acts, followed by an intensive study of one of the Pauline epistles. (2)

HEBREW

301-2. Elements of Hebrew. Orthography, etymology, translation of exercises, composition. Principles of Hebrew interpretation and reading of portions of Genesis and I Samuel. (4)

401-2. Advanced Course in Hebrew. An advanced course in reading of Hebrew will be given on demand. (2)

DOCTRINAL THEOLOGY

401. ETHICS. For description of course see Philosophy in the College Department.

407. APOLOGETICS AND THEISM. A brief presentation of the Evidences of Christianity; study of the principal arguments for the existence of God; discussion of the leading anti-theistic theories and of the credibility of miracles. (3)

408. NEW TESTAMENT DOCTRINES. A series of studies in the doctrines of the New Testament. This course embraces a careful study of the doctrines of the Christian faith, including such topics as God, sin, atonement, redemption, revelation. The distinctive doctrines of the Mennonite Church are included as a part of the work in this course. (3)

409,0. FUNDAMENTALS OF THE CHRISTIAN RELIGION. A systematic construction of the fundamental doctrines of the Christian religion with the purpose of building a constructive working faith. (2 or 3)

CHURCH HISTORY

201-2. HISTORY OF MISSIONS. A rapid survey of the missionary activities of the Christian Church from the time of the apostles to the present time, with special emphasis on the modern missionary movement. India, South America, the Near East, Africa, Japan, and China will be studied. (2)

305-6. CHURCH HISTORY. This course covers three periods of Ancient, Medieval and Modern Church History. Special attention will be given to the great historical movements that affected the Christian Church. (3)

401-2. HISTORY OF THE MENNONITES. A brief survey of the Reformation and the Anabaptists will be followed by

a study of the history of the Mennonites in Europe and America. (2)

PRACTICAL THEOLOGY

301. Principles of Religious Education. A systematic study of the principles of religious education, especially as they apply to the work of the Sunday School and the other teaching activities of the Church. (3)

302. The Church School.. The special problem of the course will be the organization and management of the religious educational work of the church. Although the main emphasis will be on the work of the Sunday school the course will include the other educational activities of the church. (3)

303. Rural Life. A brief sociological study will be made of the rural community. The problems and opportunities of the rural church will be studied. (3)

304. Practical Theology. A brief survey will be made of the work of the Church. Such topics as Religious Education, Evangelism, etc., will be considered. (3)

305-6. Homiletics. A study of the work of the minister, the purpose of preaching, the character and structure of the sermon, the use of the Bible in preaching. The course aims to be practical. (2)

ELEMENTARY COURSES IN BIBLE

11-2. Survey of the Old Testament. A study of the books of the Old Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

21-2. Survey of the New Testament. A study of the books of the New Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

31-2. BIBLE GEOGRAPHY AND HISTORY. A study of Bible geography and history with special emphasis on the New Testament. (4)

33-4. BIBLE DOCTRINE. An elementary study of the doctrines of the Christian faith. (2)

41. LEADERS IN THE CHRISTIAN CHURCH. A study of a number of the leaders in the Christian church from the time of the Apostles down to the present. (4)

43-4. SUNDAY SCHOOL METHODS. The first year of the Teacher Training curriculum for Sunday School Workers will be covered in this course. (1)

SPECIAL BIBLE TERM

The short course in Bible Study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday School workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and collecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

THE ACADEMY

FACULTY

Sanford C. Yoder, President.
U. Grant Weaver, Principal.
Olive Gertrude Wyse.
Elizabeth Horsch (Mrs.) Bender.
Sana Troyer (Mrs.) Witmer.
Jonathan G. Yoder.
B. Frank Hartzler.

The work in the Academy covers four years and offers three courses; college preparatory, general, and Bible.

Within prescribed limitations the student elects courses with the advice of the Principal. A full-time student who wishes to pursue correspondence work in addition to his regular courses must consult with the Chairman of the Committee on Extra work, if credit is desired.

Students who have completed the work of the eighth grade of common school studies will be admitted without examination.

REQUIREMENTS

The subject matter of the Academy curriculum is divided into seven groups, namely, English, Foreign Language, Mathematics, History and Social Science, Practical and Vocational Arts, Science, and Fine Arts. The subjects offered in the Academy this year are as follows:

A. English and Bible
English I
English II
English III
English IV
Bible

B. Foreign Language
Latin I
Latin II
Latin III
German I
German II

C. Mathematics
Elementary Algebra
Advanced Algebra
Plane Geometry
Solid Geometry

D. History and Social Science
Vocational Information
World History
U. S. History
Civics
Economics

E. Practical and Vocational Arts
Sewing
Cooking
Typing
Shorthand
Bookkeeping

F. Science
Botany
Physiology
Physical Geography
Physics

G. Fine Arts
Elementary Sight Singing
Advanced Sight Singing
Chorus
Freehand Drawing
Mechanical Drawing

In the Academy nearly all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year is the unit of credit. For graduation sixteen units are required.

CURRICULA

College Preparatory

This curriculum should be followed by students who are planning to enter college. The following prescribed plan includes the units required for entrance to most standard colleges.

English ..... 4 units
Foreign Language ..... 2 units
Mathematics ..... 2 units
History and Social Science..... 3 units
Science ..... 1 unit
Electives:

From above or other than above departments 4 units.

Electives should be chosen with care.

One unit of Bible may be taken and will count for credit in English.

United States History and Civics are required courses.

General Curriculum

There are a number of young people who did not have the opportunity of a high school training. They feel they would like a practical Academy course, but do not expect to pursue education further. For such we have outlined the following curriculum. It meets the requirements for graduation from a standard high school, but it includes less of such groups as mathematics and foreign languages.

English	4 units
History and Social Science	3 units
Mathematics	1 unit
Science	1 unit

Electives:

From above or other than above departments. 7 units

One unit of Bible may be taken and will count for credit in English.

United States History and Civics are required courses.

Bible

Provision is made in this course for students who wish to take more Bible than the college preparatory and general courses permit. Bible courses may be elected from the Elementary Bible curriculum. For description of these courses see Elementary Bible courses of the Bible School. This is not an accredited high school course and does not prepare for college entrance. Students will receive their diploma for the accredited course, however, upon completion of the required courses in which they are deficient.

SUGGESTED CURRICULUM

First Year

First Semester		*Second Semester*	
English	4 hours	English	4 hours
Algebra	4 hours	Algebra	4 hours
Latin	4 hours	Latin	4 hours
Botany	4 hours	Botany	4 hours

Second Year

English	4 hours	English	4 hours
Plane Geometry	4 hours	Plane Geometry	4 hours
World History	4 hours	World History	4 hours
Latin	4 hours	Latin	4 hours

Third Year

English	4 hours	English	4 hours
U. S. History	4 hours	U. S. History	4 hours
Electives	8 hours	Electives	8 hours

Fourth Year

English or Bible	4 hours	English or Bible	4 hours
Civics	4 hours	Economics	4 hours
Electives	8 hours	Electives	8 hours

The above curriculum is suggested for students who wish to prepare for college entrance. Students who wish to complete the general course may omit the language requirements and one unit of mathematics.

DESCRIPTION OF COURSES

ENGLISH

I. English. Two Semesters

a. Composition and Rhetoric including a review of grammar, two hours a week throughout the year.

b. Classics: Selections for study and reading will be made from "Treasure Island", "Old Testament Narratives", "Lady of the Lake", "Sketch Book", "As You Like It", "Enoch Ar-

den", and "Tales of the Wayside Inn". (4)

II. ENGLISH. Two Semesters

a. Composition and Rhetoric, two hours each week throughout the year.

b. Classics: The first semester selections for study and reading will be made from "Idylls of the King", "Merchant of Venice", "Julius Caesar", and "The Life of the Bee". The second semester will be given to the study of Short Stories. (4)

III. ENGLISH. Two Semesters.

The history of American Literature is studied with the development of the novel during the first semester and the survey of American and modern poetry during the second semester. Selections for study and reading will be made from "The House of Seven Gables", "The Rise of Silas Lapham", "Pride and Prejudice", "Silas Marner", "American Poetry and Modern Verse". Composition and Rhetoric, one hour each week throughout the year. (4)

IV. ENGLISH. Two Semesters.

This course includes the history of English Literature with emphasis on English poetry and a study of the following dramas: "Hamlet", "Macbeth", "The Rivals", "Justice", and "The Melting Pot". (4)

FOREIGN LANGUAGE

I. LATIN. Two Semesters.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of vocabularly, inflection, and the most important rules of syntax. An attempt is made to train the beginner to grasp the meaning of Latin before translating, and then to render into idiomatic English. (4)

II. LATIN. Two Semesters.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of Gram-

mar. In the first part of the year some easy Latin will be read. This will be followed by four books of Cæsar.

III. LATIN. Two Semesters.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations and Sallust's Catiline will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used. (4)

I. GERMAN. Two Semesters.

Thorough study of the elements of grammar; drill in pronunciation; mastery of a vocabulary of the one thousand most common words; German conversation; reading of easy German prose and poetry; memorization of simple poems and folk songs; and the translation of simple exercises into German. (4)

II. GERMAN. Two Semesters.

Review of grammar. Several classics will be read which will be used as the basis of conversation and composition. (4)

MATHEMATICS

I. ELEMENTARY ALGEBRA. Two Semesters.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quadratic equations, of proportion and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations. (4)

II. PLANE GEOMETRY. Two Semesters.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises and some of the elements of Trigonometry are included. (4)

IIIa. Solid Geometry. Two Semesters.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text. (2)

IIIb. Advanced Algebra. Two Semesters.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportions, variation, and the binomial theorem. (2)

HISTORY AND SOCIAL SCIENCES

I. Vocational Information. First Semester.

This course aims to teach the student the purpose and value of each of the high school subjects. It aims to develop the student to more effective study; to develop and direct such abilities as the student may have to an abiding life interest or vocation; to point out that manners and conduct play a considerable part in success; and to show the necessity and dignity of work, both physical and mental. This course should be elected in the freshman year. (4)

Freshman and sophomore students are expected to elect this course in the term of 1928-1929.

II. World History. Two Semesters.

This course is a general survey of the Old World from the pre-historic times to the twentieth century. The civilizations of Greece and Rome, the great movements of people, the great movements of thought such as the Renaissance and the Reformation, and the French Revolution, the Industrial Revolution, the Unification of the European nations, the social, industrial, and economical developments of the twentieth century including the World War. (4)

III. United States History. Two Semesters.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery to the present time. Required for graduation. (4)

IV. Civics. First Semester.

The purpose of this course is to learn about the develop-

ment, the function, and the operation of our National, State, and Local Governments; emphasizing the obligations and privileges accorded to a citizen. Required for graduation. (4)

IV. ECONOMICS. Second Semester.

A brief study of the social, political, and industrial problems of the business world. It treats such useful theories as, production, value, exchange, money and banking, business organizations, labor, National and International trade. This course should be taken as the last course of the social science group. (4)

PRACTICAL AND VOCATIONAL ARTS

I. FOODS. Two Semesters.

This course includes a study of food preparation, serving of simple meals, with emphasis on nutritive value and proper combination of foods. (2)

II. CLOTHING. Two Semesters.

This course consists of the construction of simple garments for the individual student, including both hand and machine sewing. (2)

OF THE FOLLOWING COURSES IN BUSINESS, SOME MAY BE GIVEN

11-2. ELEMENTARY BOOKKEEPING.
21-2. SHORTHAND.
11-2. TYPEWRITING.

SCIENCE

I. BOTANY. Two Semesters.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scum, molds, rusts, mosses, and ferns will be taken up. In connection with the study of bacteria, special emphasis will be placed on hygiene. There will be classification of the flowering plants in the spring. (4)

II. PHYSIOLOGY. Two Semesters.

A study of the various systems of the body with emphasis

on physiological processes. Charts and models are used in teaching Anatomy. Some attention is given to hygiene. (4)

III. Physical Geography. Two Semesters.

It is the aim of this course to acquaint the student with a greater understanding of the earth upon which we live; to learn of the physical features that are constantly changing its form; to study the weather and climatic phenomena, the peoples, the resources, and the occupations resulting therefrom. (4)

IV. Physics. Two Semesters.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. (4)

FINE ARTS

11. Elementary Sight Singing. (2)

12. Elementary Ear Training. (Dictation) (2)

205-6. Advanced Sight Singing, Ear Training—Dictation. (2)

For description of courses in Music see Music Department of the College.

11,2. Freehand Drawing. This course presents the subjects of nature and object drawing, perspective and color, realistic and decorative treatment. Two double hours each week. (2)

21,2. Applied Art. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems subject to the student's choice. Two double periods each week. (2)

The Summer Session

A Summer Session will open Monday, June 11, 1928.

The Summer Session is conducted primarily in the interests of those who are preparing to teach, but who for various reasons find it impossible to attend college during the regular year. The courses offered are such that students find no difficulty in arranging their work though they are in attendance for a number of summers. Regular college students who wish to remove deficiencies or make advance credit will be offered a wide range of courses from which to select. Some provision is also made for academy and high school students by offering a number of courses which they may enter. If the registration for a course offered wll not reach ten the course may be withdrawn.

FACULTY

SANFORD C. YODER.....President
NOAH OYER ..... Dean
SAMUEL W. WITMER.....Registrar
EDWARD F. MARTIN.....Business Manager
GUY F. HERSHBERGER.....Director of Summer Session

JOHN S. UMBLE, M. A.
English

GUY F. HERSHBERGER, M. A.
History

GLEN R. MILLER, M. S.
Science

IRA S. FRANCK, M. A.
English and History

SAMUEL M. KING, M. A.
Psychology and Education

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) The numbers correspond to the numbers assigned to the same courses in the Annual Catalog.

(2) The number in parentheses at the end of the description of a course indicates the number of hours of recitation and lecture work each week. Three semester hours of credit is granted for each course that meets six hours a week during the Summer Session and two semester hours are granted for the courses that meet four times a week.

SCIENCE

101-2. General Chemistry ..... (12)
202. Birds ..... (4)

EDUCATION

107. School Management ..... (4)
108. Methods of Teaching ..... (4)
301. Principles of Teaching ..... (6)
201. General Psychology ..... (6)
202. Educational Psychology ..... (6)

ENGLISH

101. English Composition ..... (6)
315. The Teaching of English ..... (4)
201. Development of English Literature ..... (6)
301. American Literature ..... (6)
309. English Literature 1660-1744 ..... (6)
310. English Literature 1744-1798 ..... (6)

HISTORY

101. European History ..... (6)
201. American History ..... (6)
202. American History (6)
301. History of England to 1689 ..... (6)
302. The British Empire from 1689 ..... (6)
407. The Teaching of History ..... (4)

Graduates of 1927

Degrees Conferred

Bachelor of Arts

Brunk, Esther Marie.....Lyman, Miss.
Erb, Tillman Harvey.....La Junta, Colo.
Frey, Amanda.....Archbold, Ohio
Fricke, Charles.....Chicago, Ill.
Gish, Elizabeth G.....Lancaster, Pa.
Habecker, John G.....Washington Boro, Pa.
Hershberger, Wm. Delmar.....Kalona, Iowa
Leatherman, Quintus Kratz.....Blooming Glen, Pa.
Loucks, Beulah Alberta.....Scottdale, Pa.
Martin, Mary Catherine.....Goshen, Ind.
Martin, Clifford Paul.....Goshen, Ind.
Miller, Hubert Sylvan.....New Paris, Ind.
Miller, Lee Wallace.....Wellman, Iowa
Shantz, Dora May.....Elkhart, Ind.
Smith, Lulu Pearl.....Eureka, Ill.
Snyder, Elvin Valores.....Breslau, Ont.
Swartzendruber, William H.....Kalona, Iowa
Vogt, Milton C.....Hesston, Kans.
Weber, Lewis.....Kitchener, Ont.
Yoder, C. Ruth.....Goshen, Ind.
Yoder, Jonathan G.....Goshen, Ind.
Yoder, Maurice Allen.....Hesston, Kans.
Zook, Nellie Marie.....Garden City, Mo.

Graduates from Academy

Graber, Elizabeth.....Noble, Iowa
Hallman, Abram Percival.....Guernsey, Sask.
Leichty, David Franklin.....Noble, Iowa
Metzler, Floyd Clayton.....Nappanee, Ind.
Slabaugh, Paul Truman.....Goshen, Ind.
Wenger, Lester Rhodes.....Lyman, Miss.
Widmer, Esther Mae.....Wayland, Iowa
Yoder, Myron S.....Goshen, Ind.

Roster of Students

1927-1928

COLLEGE

Seniors

Burkholder, John David Jr.----------Harrisonburg, Va.
Camp, Ezra John----------Roanoke, Illinois
Cook, Edna----------South English, Iowa
Eberly, Jay H.----------Dalton, Ohio
Fisher, Ralph----------Kalona, Iowa
Graber, Verna----------Noble, Iowa
Hawks, Florence----------Goshen, Indiana
Herner, Edwin Benjamin----------Goshen, Indiana
Hershberger, John----------Grantsville, Md.
Holaway, Clarence Jesse----------Nappanee, Indiana
Ivens, Merrill Lester----------Bristol, Indiana
Kauffman, Amasa H.----------Goshen, Indiana
Smith, Mitlon Lee----------Eureka, Illinois
Smith, Tilman Ray----------Eureka, Illinois
Smith, Willard Harvey----------Ashley, Michigan
Smucker, Ralph Raymond----------Dhamtari, C. P., India
Smucker, Chauncey G.----------West Liberty, Ohio
Thompson, William----------Goshen, Indiana
Welty, Wilma Ethel----------Nappanee, Indiana
Yoder, Samuel A.----------Goshen, Indiana

Juniors

Bender, Cecil Kolb----------Goshen, Indiana
Bohn, Henry----------Millersburg, Indiana
Brenneman, Frederick S.----------Tofield, Alta., Canada
Detweiler, Pearl----------West Liberty, Ohio
Hallman, William Eli----------Guernsey, Sask., Canada
Hershey, Beatrice Ida----------Pehuajo, Argentina, S. A.
Horsch, Paul Edwin----------Scottdale, Pa.
Hostetler, LeRoy----------Bellefontaine, Ohio
Lamb, Bernice Mary----------Jackson, Michigan

Lehman, John Adam---------- Aurora, Ohio
Leininger, Esther Elizabeth---------- Elkhart, Indiana
Long, Charles Warren---------- Goshen, Indiana
Lutz, George---------- Elkhart, Indiana
Martin, Floyd Samuel---------- Goshen, Indiana
Martin, Lloyd Jacob---------- Goshen, Indiana
Martin, Mary Elizabeth---------- Goshen, Indiana
Musselman, Howard Yoder---------- Orrtanna, Pa.
Myers, Ralph Raymond---------- Bennetts Switch, Indiana
Raber, Franklin Benjamin---------- Aurora, Ohio
Roth, Dula---------- Goshen, Indiana
Roth, Esther Louise---------- Wayland, Iowa
Roth, Mabel---------- Goshen, Indiana
Schertz, Marion Gilbert---------- Roanoke, Illinois
Shenk, Wilbur David---------- Continental, Ohio
Smucker, Leahbelle---------- West Liberty, Ohio
Wenger, Mary Alice---------- Dhamtari, C. P., India
Yoder, Katie May---------- Kalona, Iowa
Yoder, Ruth Viola---------- Wooster, Ohio
Zook, Irene---------- Manson, Iowa

SOPHOMORES

Bender, John Ellsworth---------- Goshen, Indiana
Blough, Arthur Norman---------- Holsopple, Pa.
Blough, Nora June---------- Holsopple, Pa.
Brenneman, Blanche Eva---------- Elida, Ohio
Brunk, John Milton---------- Goshen, Indiana
Byler, Earl---------- Cable, Ohio
Ebersole, Allen B.---------- Elkhart, Indiana
Ebersole, Ardis Jane---------- Elkhart, Indiana
Ellis, Leroy William---------- Goshen, Indiana
Eldridge, Murl Orland---------- Goshen, Indiana
Frey, Bessie Mary---------- Archbold, Ohio
Good, Esther Catharine---------- Sterling, Illinois
Hertzler, Mark R.---------- Denbigh, Va.
Herr, Kathryn Pauline---------- Lancaster, Pa.
Holdeman, Ralph Marion---------- New Paris, Indiana
Honderich, Gladys Murn---------- Goshen, Indiana

Hostetler, Wilbur---Middlebury, Indiana
Hostetler, Adelia Lillian---Nampa, Idaho
Judson, Jane Vera---Bristol, Indiana
Kanagy, J. Forrest---Cable, Ohio
Kauffman, Mary Emily---Goshen, Indiana
Krutz, Marigrace---Goshen, Indiana
Lapp, Lois Esther---Dhamtari, C. P., India
Lapp, Ada Sarah---South English, Iowa
Mast, Earl Cletus---Millersburg, Ohio
Miller, Fyrne Anna---Sugar Creek, Ohio
Miller, Ruth Ethel---Marshallville, Ohio
Royer, Mary N.---Orrville, Ohio
Steiner, Icie Mae---Orrville, Ohio
Steiner, Velma Olive---Orrville, Ohio
Smucker, Silas Jonathan---Goshen, Indiana
Stauffer, Hazel Elizabeth---Millersville, Pa.
Smucker, Katie Marie---Smithville, Ohio
Yoder, Dorcas---West Liberty, Ohio
Yoder, Mary---West Liberty, Ohio
Yoder, Martha Veronica---Wooster, Ohio

Freshmen

Adams, Ruby Pauline---Goshen, Indiana
Aeby, Alice Lucille---Kalona, Iowa
Bixler, Alvin Dale---Goshen, Indiana
Brenneman, Alta---Wellman, Iowa
Brenneman, Esther---Elida, Ohio
Brenneman, Hettie Mae---Kalona, Iowa
Brunk, Niemann Artler---Goshen, Indiana
Brunk, Sharon Daniel---Lyman, Miss.
Burkholder, Elizabeth Mary---Smithville, Ohio
Camp, Naomi Ruth---Washington, Illinois
Case, Robert Louis---Goshen, Indiana
Cook, Cleo Elma---South English, Iowa
Diephius, William---Goshen, Indiana
Esch, Alice Mae---Washington, Illinois
Gerig, Katherine Emma---Smithville, Ohio
Getz, Matilda---Goshen, Indiana

Gerber, Ross L.---Sugar Creek, Ohio
Gnagy, Ruth---Topeka, Indiana
Good, Virgil G.---Logan, Ohio
Graber, Elizabeth---Noble, Iowa
Graybill, Paul Wilbur---Freeport, Illinois
Hallman, Abram Percival---Guernsey, Sask., Canada
Harper, Clarissa---Goshen, Indiana
Headings, Fern---Bellefontaine, Ohio
Heatwole, Ruth Showalter---La Junta, Colorado
Hershberger, Barbara Anne---Kalona, Iowa
Hershberger, Dora Evelyn---Shipshewana, Indiana
Horner, Drusilla Elaine---Kokomo, Indiana
Hostetler, Ellis Marion---Dalton, Ohio
Hostetler, Luella Pearl---Bellefontaine, Ohio
Kennel, Raber---Goshen, Indiana
Kauffman, Russel James---Dhamtari, C. P. India
Keiser, Ora Melvin---Manson, Iowa
King, Loren Stoltzfus---West Liberty, Ohio
Kreider, Leonard C.---Wadsworth, Ohio
Lehman, Ted R.---Goshen, Indiana
Leinbach, Nola Catherine---North Lima, Ohio
Loucks, Francis Adeline---Scottdale, Pa.
Mast, Olive Mildred---Millersburg, Ohio
Miller, Samuel---Walnut Creek, Ohio
Miller, Stanley Lloyd---Elkhart, Indiana
Mumaw, Stanford R.---Dalton, Ohio
Musselman, Mary Catherine---Ortanna, Pa.
Nafziger, Fannie Mildred---Hopedale, Illinois
Naffziger, Clarence Albert---Goshen, Indiana
Roth, Dwight---Goshen, Indiana
Roth, Isaac S.---Goshen, Indiana
Schertz, Clara Lena---Bradford, Illinois
Schertz, Elmira Rozella---Washington, Illinois
Schrock, Anna Ruth---Sterling, Ohio
Shoots, Dorothy Laurene---Bellefontaine, Ohio
Slabaugh, Paul Truman---Goshen, Indiana
Smucker, Donald Earl---Tiskilwa, Illinois

Smucker, Mark Francis----------Tiskilwa, Illinois
Smucker, Orrin J.----------Orrville, Ohio
Umble, Frank B.----------Goshen, Indiana
Weaver, Rachel----------Goshen, Indiana
Weaver, Titus J.----------Sugar Creek, Ohio
Wenger, Lester Rhodes----------Milford, Indiana
Yeager, William Jacob----------Goshen, Indiana
Yoder, Elsie M.----------West Liberty, Ohio
Yoder, Esther M.----------West Liberty, Ohio
Yoder, Helen Augusta----------Goshen, Indiana
Yoder, Luella F.----------Bellefontaine, Ohio
Yoder, Margaret Arline----------West Liberty, Ohio
Yoder, Myron Stutzman----------Goshen, Indiana
Yoder, Ora M.----------Shipshewana, Indiana
Yoder, Raymond Abraham----------Wakarusa, Indiana
Zimmerly, Orpha Mae----------Orrville, Ohio
Zook, Barbra Alice----------Goshen, Indiana
Zook, J. Herbert----------Goshen, Indiana

Special

Eash, Louella Maxine----------Goshen, Indiana
Fretz, Mary Adah----------Markham, Ont.
Hartzler, B. F.----------Goshen, Indiana
Huneryager, J. Wilbur----------Goshen, Indiana
Mast, Elmer David----------Elkhart, Indiana
Mendenhall, Maude W.----------Goshen, Indiana
Postma, Harvey M.----------Milford, Indiana
Smith, Beulah Loreon----------Elida, Ohio
Stalter, Waldo Thutt----------Goshen, Indiana
Stryker, Ora C.----------Nappanee, Indiana
Yoder, Jonathan G.----------Goshen, Indiana

ACADEMY

Seniors

Brenneman, Eliza Etta----------Kalona, Iowa
Hershberger, Homer J.----------Wellman, Iowa
Hershberger, Lydia Naomi----------Iowa City, Iowa
Hershberger, Velma Mae----------Kalona, Iowa

Moore, Floyd Hess---Lancaster, Pa.
Nohejl, Bertha Barbra---Chicago, Illinois
Price, Gerard Frederick---Elgin, Illinois
Roth, Mark Andrew---Goshen, Indiana
Smith, Dorothy Catherine---Goshen, Indiana
Smith, George Burkhart---Elida, Ohio
Weldy, Mildred Marie---Goshen, Indiana

JUNIORS

Butte, Bertha Valeria---Goshen, Indiana
Byler, Mary Hilda---La Tour, Mo.
Cressman, Vera---Kitchener, Ont.
Frey, Edgar Elias---Archbold, Ohio
Gramley, Rozella Mary---Freeport, Illinois
Guengerich, Edna Blanche---Wellman, Iowa
Kent, Graham A.---Goshen, Indiana
Long, Helen---Goshen, Indiana
Roth, Mary Gladys---Goshen, Indiana
Sinclair, Ethel Mae---Exeland, Wisconsin
Slagel, Irene Mary---Flanagan, Illinois
Widmer, Mary Irene---Wayland, Iowa

SOPHOMORES

Brown, Roscoe Bernard---Wakarusa, Indiana
Christophel, Frances Lucille---Goshen, Indiana
Deffenbaugh, Juanita ---Masontown, Pa.
Grabill, Mary Elnora---Elkhart, Indiana
Hartzler, John David---Goshen, Indiana
Jacobs, Willard Paul---Holsopple, Pa.
Lewis, J. T.---Covington. Ky.
Metzler, Carl Ivan---Nappanee, Indiana
Summer, Mabel Erma---Ashley, Michigan
Yoder, Anna Margaret---Goshen, Indiana
Yoder, Etta LaVerne---Goshen, Indiana
Yontz, Ruby D.---Goshen, Indiana

FRESHMEN

Amstutz, Edna---Orrville, Ohio
Bixler, Elma---Orrville, Ohio

Blough, George D.----------Goshen, Indiana
Cressman, Una----------Kitchener, Ont.
Good, Viola Shantz----------Petersburg, Ont.
Hershey, Phoebe Anne----------Palmyra, Mo.
Hertzler, Freda Louise----------Goshen, Indiana
Hoffman, Viveron Ellis----------Goshen, Indiana
Hoke, Mildred Lucille----------Goshen, Indiana
Kauffman, Lee Roy----------West Liberty, Ohio
Martin, Ivan Carlyle----------Goshen, Indiana
Schrock, Ruby Ellen----------Chief, Michigan
Stalter, Nora----------Graymont, Illinois
Steiner, Alta----------Comins, Michigan
Swartzendruber, Mary Ruth----------Kalona, Iowa
Weaver, Anna Jeanette----------Goshen, Indiana
Zimmerly, Elam John----------Orrville, Ohio

SPECIAL

Folker, Romayne Inez----------Goshen, Indiana
Gallert, Leora Esther----------Goshen, Indiana
Long, Edna Miller----------Goshen, Indiana
Schuster, Kathryne----------Goshen, Indiana
Troyer, Katie----------Amboy, Indiana
Woods, Ethyle Mae----------Goshen, Indiana

SUMMER SCHOOL

Bohn, Clara E.----------Millersburg, Ind.
Brenneman, Blanche Eva----------Elida, Ohio
Brown, Catharine Jane----------Goshen, Indiana
Bryner, Fred----------Goshen, Indiana
Dinehart, Mera C.----------Elkhart, Indiana
Dykstra, Gerrit----------Paterson, N. J.
Eberly, Jay H.----------Dalton, Ohio
Ellis Leroy W.----------Goshen, Indiana
Fretz, Mary A.----------Markham, Ont.
Frey, Amanda----------Archbold, Ohio
Herner, Edwin B.----------Goshen, Indiana
Holaway, Clarence Jesse----------Nappanee, Indiana
Huffman, Orpha Mae----------Elkhart, Indiana

Kanagy, Forrest—Cable, Ohio
Leininger, Esther Elizabeth—Elkhart, Indiana
Mendenhall, Maude W.—Goshen, Indiana
Mendenhall, Owen F.—Goshen, Indiana
Miller, Fannie Mae—Archbold, Ohio
Overdeer, John Hutchinson—Goshen, Indiana
Russ, Marjory A.—Goshen, Indiana
Smith, Willard Harvey—Ashley, Michigan
Smucker, Silas—Goshen, Indiana
Weaver, Edwin Lemuel—Wakarusa, Indiana
Yoder, Jonathan G.—Goshen, Indiana
Aschliman, Adeline—Wauseon, Ohio
Aschliman, Agnes—Wauseon, Ohio
Bender, Robert L.—Goshen, Indiana
Bosse, George—Goshen, Indiana
Borneman, Mary Elizabeth—Elkhart, Indiana
Hershberger, Lydia Naomi—Iowa City, Iowa
Kauffman, Emma Catherine—West Liberty, Ohio
Long, Marie Etta—Goshen, Indiana
Sommer, Alma—Dalton, Ohio
Starr, Nelson Eugene—Goshen, Indiana
Stuckman, Bill—Goshen, Indiana
Yontz, Ruby—Goshen, Indiana

SPECIAL BIBLE TERM

Burkhart, Ada—Goshen, Indiana
Davidhizer, Bertha May—Wakarusa, Indiana
Eberly, Esther M.—Dalton, Ohio
Ebersole, Savilla M.—Kokomo, Indiana
Good, Esther Susan—Hopedale, Illinois
Hartman, Glenn Raymond—Goshen, Indiana
Hartzler, Mahlon Jay—Wakarusa, Indiana
Horst, Dorcas May—White Cloud, Michigan
Hostetler, Dora D.—Middlebury, Indiana
Hostetler, Margaret—Elkhart, Indiana
Litwiler, Esther E.—Delavan, Illinois
Miller, Samuel Jr.—Walnut Creek, Ohio

North, Homer F.----------Nappanee, Indiana
Reedy, Orlin Peter----------Cullom, Illinois
Troyer, Ora M.----------Mio, Michigan
Yoder, Glenn E.----------Shipshewana, Indiana
Yoder, Mabel Fannie----------Orrville, Ohio

Summary of Departments

College:

Seniors	20
Juniors	29
Sophomores	36
Freshmen	71
Summer Session	24
Special	11
Total	191
Total Exclusive of Duplicates	178

Academy:

Seniors	11
Juniors	12
Sophomores	12
Freshmen	17
Summer Session	12
Special	6
Total	70
Total Exclusive of Duplicates	68

Special Bible Term	17
Total	278
Net Total Exclusive of Duplicates	263

Geographical Distribution of Students

Indiana	119
Ohio	60
Illinois	22
Iowa	21
Pennsylvania	11
Michigan	7
Missouri	2
Virginia	2
Colorado	1
Idaho	1
Kentucky	1
Maryland	1
Mississippi	1
New Jersey	1
Wisconsin	1
Ontario	4
Saskatchewan	2
Alberta	1
India	4
South America	1
Total	263

Alumni Association

Organized 1901 — Incorporated 1911

OFFICERS

Dr. S. T. Miller ---------- President
Harold S. Bender ---------- First Vice President
John J. Fisher ---------- Second Vice President
Silas Hertzler ---------- Recording Secretary
Mrs. S. W. Witmer ---------- Corresponding Secretary
S. W. Witmer ---------- Treasurer

Executive Committee

Dr. S. T. Miller, Harold S. Bender, Silas Hertzler
S. W. Witmer, F. S. Ebersole

Board of Directors

Term Expires 1928

John S. Umble, Dr. S. T. Miller, Harold S. Bender
J. Paul Sauder

Term Expires 1929

E. A. Meyer, F. S. Ebersole, Florence Bender
Sadie Anna Hartzler

Term Expires 1930

John J. Fisher, Silas Hertzler, Clifford P. Martin
S. W. Witmer

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GOSHEN COLLEGE BULLETIN

VOL. XXIII MAY, 1929 NO. 3

ANNUAL CATALOG

GOSHEN, INDIANA

GOSHEN COLLEGE BULLETIN

Issued Seven Times a Year, February, April, May, July, August, November, December, By

GOSHEN COLLEGE
Goshen, Indiana

VOL. XXIII MAY, 1929 NO. 3

Catalog Number

ANNOUNCEMENTS
1929-1930

Entered as second class matter Nov. 17, 1924, at the Post Office at Goshen, Ind., under Act of Aug. 24, 1912.

Acceptance for mailing at special rate of postage provided for in Sec. 1103, Act. of Oct. 3, 1917, Authorized November 17, 1924.

COLLEGE CALENDAR

1929

May 31, Friday——Academy Class Program
June 1, Saturday——Musical Recital
June 2, Sunday——Baccalaureate Sermon
June 3, Monday——Class Day
June 4, Tuesday——Alumni Day
June 5, Wednesday——Commencement Day
June 10, Monday——Summer Session Begins
July 20, Saturday——Six Week Session Ends
August 10, Saturday——Summer Session Ends
Sept. 11, Wednesday——First Semester Begins, 9:00 A. M.
Sept. 11, Wednesday—
Sept. 12, Thursday— } Registration for First Semester
November 28, Thursday Thanksgiving Day
December 20, Friday——Christmas Recess Begins, 11:10 A. M

1930

January 3, Friday——Christmas Recess Ends, 7:30 A. M.
January 3, Friday——Special Bible Term Begins
January 29, Wednesday First Semester Ends
January 30, Thursday— Second Semester Begins—Registration
February 13, Thursday—Special Bible Term Ends
April 16, Wednesday— Spring Recess Begins, 11:10 A. M.
April 23, Wednesday— Spring Recess Ends, 1:30 P. M.
June 1, Sunday——Baccalaureate Sermon
June 4, Wednesday——Commencement Day
June 9, Monday——Summer Session Begins

CALENDAR

1929

JANUARY

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CORPORATION

Mennonite Board of Education

David A. Yoder, President——Elkhart, Indiana
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S. F. Coffman, Secretary——Vineland, Ontario
Aaron Loucks, Treasurer——Scottdale, Pa.
Simon M. Kanagy, Member Exec. Com.——Chicago, Illinois
Orie O. Miller, Financial Agent——Akron, Pa.

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*T. M. Erb——Hesston, Kansas
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A. J. Steiner,——North Lima, Ohio
Sanford C. Yoder——Goshen, Indiana
Leidy Hunsicker——Blooming Glen, Pa.
Milo D. Stutzman——Kingman, Alberta
E. F. Martin——Goshen, Indiana
Chester K. Lehman——Harrisonburg, Va.
A. I. Yoder——West Liberty, Ohio
A. D. Wenger——Harrisonburg, Va.
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Harvey Shank——Chambersburg, Pa.
Simon Gingerich——Wayland, Iowa
H. S. Bender——Goshen, Indiana
Paul Bender——Hesston, Kansas
Ernest E. Miller——Dhamtari, C. P., India
John S. Umble——Goshen, Indiana
Allen Christophel——Goshen, Indiana
J. C. Gingerich——Local, Minnesota

*Deceased.

Standing Committees

Executive: David A. Yoder, Henry R. Schertz, S. F. Coffman, Aaron Loucks, Simon M. Kanagy.

Faculty: David A. Yoder, S. E. Allgyer, D. D. Miller.

Finance: Aaron Loucks, Orie O. Miller, A. J. Steiner.

Literature: Sanford C. Yoder, Noah Oyer, Simon M. Kanagy, Chester K. Lehman, Paul Erb.

Local Board: Sanford C. Yoder, B. J. Schertz, Edward Martin, Sylvanus Yoder, Noah Oyer, Chris L. Graber, David A. Yoder.

Board of Trustees for Goshen College: C. L. Graber, Henry R. Schertz, Sylvanus Yoder (Custodian).

Religious Welfare Committee for Goshen College: D. D. Miller, Noah Oyer.

OFFICERS OF ADMINISTRATION

Sanford C. Yoder----------President

Noah Oyer----------Dean

Silas Hertzler----------Registrar

Guy F. Hershberger----------Secretary

E. F. Martin----------Business Manager

U. Grant Weaver----------Principal of Academy

KATIE M. YODER----------Matron

Harold S. Bender----------Librarian

Ardis Jane Ebersole----------Assistant Librarian

Harry Roth----------Superintendent of Buildings and Grounds

FACULTY

SANFORD CALVIN YODER, B.A., LL.B.----------President
NOAH OYER, B.A., Th.B.----------Dean
SILAS HERTZLER, Ph.D.----------Registrar

NOAH OYER, Th. B.
Bible

B.A., Hesston College; Graduate Student, Franklin and Marshall College; Th. B., Princeton Theological Seminary

DANIEL A. LEHMAN, M.A.
Mathematics and Astronomy

B.S., Millersville State Normal; Ph.B., Wesleyan University (Connecticut); M.A., Western Reserve University; Graduate Student, University of Chicago, Lick Observatory, University of Michigan, Columbia University, University of Colorado.

SAMUEL W. WITMER, M.A.
Biological Sciences

B.A., Goshen College; M.A., University of Wisconsin; Graduate Student University of Illinois, University of Chicago, University of Wisconsin.

*HAROLD STAUFFER BENDER, M.A., B.D., Th. M.
Church History and Sociology

B.A., Goshen College; M.A., Princeton University; B.D., Garrett Biblical Institute; Th.M., Princeton Theological Seminary; Geo. S. Green Fellow in Old Testament of Princeton Seminary and Student Tuebingen University, Germany.

JOHN SYLVANUS UMBLE, M. A.
English

B.A., Northwestern University; Graduate Student University of Chicago, Study Travel in Europe; M.A. Northwestern University.

---

*On leave of absence for graduate study.

SILAS HERTZLER, M.A., B.D., Ph.D.
Education and Psychology

B.A., Goshen College; B.D., Yale Divinity School; M.A., Teachers College, Columbia University; Graduate Student, Garrett Biblical Institute, University of Chicago, Northwestern University; Sterling Scholar, Yale University, 1925-1926; Ph.D., Yale University.

GUY FRANKLIN HERSHBERGER, M.A.
History

Student, Iowa State Teachers' College; B.A., Hesston College; M.A., State University of Iowa; Graduate Student, University of Chicago.

*GLEN R. MILLER, M.S.
Physical Science

B.A., Hesston College; M.S., State University of Iowa; Graduate Student, State University of Iowa.

B. FRANK HARTZLER, B.A.
Music

Goshen College; Goshen College School of Music; University of Southern California College of Music; Pupil of John D. Brunk, A. S. Ebersole, J. Sample, A, Bavani, J. Harold Powers, Frank L. Anderson; Americal Conservatory of Music; B.A., Goshen College.

EDITH M. WITMER, M.A.
Home Economics

B.S., Pennsylvania State College; M.A., Teachers College, Columbia University.

GUSTAV H. ENSS, Th.M.
Philosophy and German

Teachers' Seminary, Stavrpol, Russia, three years; Gymnasium, Halbstadt and Odessa, Russia, two years; Berlin

*On leave of absence for graduate saudy.

University, Germany, two years; Hesston College; Kansas University; Th.M., Southwestern Baptist Theological Seminary.

JOSEPH BOYD CRESSMAN, M.A.
English

B.A., Goshen College; Graduate Student, University of Toronto; M.A., University of Michigan; Graduate Student, University of Michigan; Teaching Fellow, University of Pittsburgh, 1927-28.

DERK VIVIAN TIESZEN, B.A.
Physical Science

Bethel College; B.A., Yankton College; Graduate Student University of Chicago, summers 1924, 1925; Asssistant Instructor University of Colorado, 1927-28; Graduate Student University of Colorado, summers 1928, 1929.

ROLAND YODER, PH. B.
Economics and Commerce

Goshen College; Ph.B., Uuiversity of Chicago; Graduate Student and Research Assistant, College of Commerce and Administration, University of Chicago, 1926-27, 1927-28, 1929 (Spring and Summer); Economic and Investment Counsellor for the Source Research Council, 1926—.

WILLARD HARVEY SMITH, B.A.
History and Political Science

B.A., Goshen College; Graduate Student, University of Michigan, summer 1928, year 1928-29.

EZRA JOHN CAMP, B.A.
Mathematics

B.A., Goshen College; Graduate Student, Harvard University, summer 1928, year 1928-29.

AMY EVELYN (MRS.) ENSS
French

Graduate, College of Preceptors, London; Student, Sheffield School of Art.

ARTHUR L. SPRUNGER, B.A.

Instructor in Art

B.A., Goshen College; Chicago Art Institute; Academy of Fine Arts, Chicago; private work with Karl Krafft.

NOBLE KREIDER

Piano

Pupil of Clarence Forsyth who accompanied him to London, Berlin and Paris where he received instruction for a number of years, and took part in the musical life of these centers. A concert pianist, and a leading composer of piano music in America.

HARVEY DRIVER

Physical Education

CRITIC TEACHERS

BONNIE DENISTON, B.A.

B.A., Indiana University; University of Chicago; Columbia University.

DANIEL S. GERIG, BA..

B.A., College of Wooster; University of Chicago; Study Travel in Europe.

STANLEY SCHENCK, B.A.

B.A., Franklin College.

FRED BRYNER, B.A.

B.A., Goshen College.

CLARA E. TRAUTWEIN, B.A.

Goshen College; B.A., Indiana University.

ACADEMY FACULTY

U. GRANT WEAVER, B.S.

History and Social Science

Millersville State Normal (Pennsylvania); Carnegie Institute of Technology; B.S., University of Pittsburgh.

OLIVE GERTRUDE WYSE, B.A.
English and Physical Education
Iowa Wesleyan College; B.A., Goshen College; State University of Iowa.

ELIZABETH HORSCH (MRS.) BENDER, B.A.
Latin and German
B.A., Goshen College; Pennsylvania State College.

SANA TROYER (MRS.) WITMER, B.A.
Biological Sciences
B.A., Goshen College; Colorado State Agricultural College, summer 1928.

COMMITTEES OF THE FACULTY

Administration: President, Dean, Registrar, Business Manager.
Admission and Classification: Registrar, Dean, Hershberger.
Athletics: Bender, Cressman, Smith, Camp, Wyse.
Buildings and Grounds: Witmer, President, Martin.
Courses of Study: Dean, Hertzler, Bender, Umble, Enss.
Debate and Oratory: Umble, Bender, Hershberger, Cressman.
Extra Work: College: Dean, Registrar, Witmer.
Academy: Weaver, Registrar, Wyse.
Graduation and Degrees: Dean Registrar, Cressman.
Lecture Course: Witmer, President, Bender, Umble.
Library: Bender, President, Dean.
Public Occasions: Cressman, Hertzler, Hershberger, Miss Witmer.
Publications: President, Dean, Hershberger.
Recommendations: Dean, Hertzler, Umble.
Religious Life: Dean, Hershberger, Miss Witmer.
Rules and Discipline: Dean, President, Bender, Hershberger, Dean of Women.
Student Organizations Hershberger, Lehman, Hertzler.
Student Library Association: Lehman.

The President is a member ex-officio of all Committees.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the instition was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the Church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona interurban railways maintain service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty, flows through the city, and in its valley lies one of the richest farming communities of Northern Indiana.

AIM

The aim of Goshen College is to develop the life of the student physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade its life and spirit.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under most wholesome moral and religious influences, members of other churches and also non-christians of good moral character are heartily welcomed. Modesty and simplicity in dress and social customs are encouraged. Constant endeavor is made to maintain an atmosphere which will deepen the spiritual life of the young people and inculcate in them the ideals of the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The ADMINISTRATION BUILDING is a commodious four-story, stone and brick structure. It contains modern, well-lighted recitations rooms, offices, library, reading rooms, assembly hall, and cloak rooms.

The SCIENCE HALL is a large four-story brick structure built on the most approved lines for the work in science and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms and offices.

KULP HALL is a stone and brick building three stories above the ground floor. It contains a students' dining hall, reception room, matron's rooms and music studio, together with practice rooms. The second and third floors contain furnished rooms for young women.

A New Men's Residence Hall is under construction at this time, and will be ready for use at the opening of the school year. Completely furnished rooms will be provided for one hundred men. The care of the rooms will be in charge of a competent matron.

The Gymnasium is a wooden structure and measures fifty by eighty-eight feet. It has ample floor space for systematic work in physical education and for indoor athletics. A fair amount of gymnasium equipment is available.

These buildings, with the exception of the gymnasium, are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over 9,500 carefully selected volumes, exclusive of government documents, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added throught a special library fund and also by the Students' Library Association. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals, and now contains over four hundred volumes.

The city of Goshen has a large and well-equipped Carnegie Library of over eighteen thousand volumes to which the students have free access.

THE LABORATORIES

The Science Hall contains a number of laboratories with modern enquipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in General Chemistry, twenty-four in Qualitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical—The Vesperian Laboratory for Physics and Astronomy, also on the third floor, is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratories are located on the first floor. The laboratory and supply room for the general courses contain aquaria, compound microscopes, skeletons, life histories in alcohol, bird skins, herbaria, and a large amount of other material and equipment necessary for the work.

The laboratory for advanced courses contains individual lockers, compound microscopes with oil immersion lenses, binocular microscope, camera lucida, rotary microtome, horizontal autoclave, oven, incubator, reagents and stains, as well as other equipment and collections of slides and materials.

A combined balopticon for projection of opaque objects and lantern slides is available to the department and is used in the large lecture room which is also located on the first floor.

Home Economics.—The Home Economics department, located on the second floor, includes: foods laboratory and

a clothing laboratory, each equipped for sixteen students; a dining room and living room suitably furnished for use in connection with the planning and serving of meals in the foods courses.

MUSEUM

The Museum contains various things of interest, such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection, which represents more or less completely the life and customs of the central provinces of India.

The most valuable acquisition is the Jacob L. Lind collection of Indian curios, gathered from all parts of North America. It consists of tools, implements, weapons, and ornaments used by the Red Man in various stages of his development. Many of the specimens were secured from mounds excavated in different parts of the United States and Canada. This collection came to the College through the generosity of the collector whose name it bears, and is now properly mounted and placed in substantial cases. Gifts to the Museum are always appreciated.

ARRIVAL OF STUDENTS

Students should give the college due notice of their arrival. The Young Peoples' Christian Association will meet all students at the trains, assist them in finding their rooms, transferring their baggage, and be helpful to them in getting started in the institution.

MATRICULATION AND REGISTRATION

It is strongly recommended that students present themselves for matriculation and registration on the days set apart for that purpose.

Late registration incurs a special registration fee of one dollar.

The order of procedure in matriculating and registering is as follows:

1. CREDENTIALS. Credit for work beyond the eighth grade will be given only upon certificate or examination. Certification blanks are furnished by the Registrar. Certificates must bear the signatures of the proper officials and should be mailed by them direct to the Registrar not later than four weeks before the time of entrance.

Persons who wish to present themselves for examination should do so before the time of entrance.

Students coming from other colleges must present letters of honorable dismissal from the institution attended.

2. MATRICULATION. Persons entering the institution for the first time must present themselves at the office of the President for matriculation. Here each person receives a Matriculation Card, which, after having been filled out and signed by the President, is filed with the Registrar.

3. REGISTRATION. After matriculation and the approval of his credentials the student presents himself at the office of the Registrar. Here each student receives two cards: A Registration Card and a Course Card. The Registration Card is filled out by the student and returned to the Registrar.

4. SCHEDULE OF COURSES. After filling out his part of the Course Card the student presents the card to the Dean, who assigns him to his adviser. The adviser then enters upon it the student's schedule of courses for the semester or term. The adviser then places his signature on the Course Card.

5. INSTRUCTORS' SIGNATURES. The student presents the Course Card to each of the instructors offering the courses entered upon it. Each instructor places his signature after the title of his own course. This gives the student provisional enrollment in the several courses.

6. Payment of Fees. The student next presents himself at the office of the Business Manager for the payment of fees. After the payment of all fees the Business Manager places his signature on the Course Card and returns it to the office of the Registrar.

Failure to pay all fees or make satisfactory arrangements for same before twelve o'clock on Saturday of the first week of any semester incurs an additional fee of one dollar and debars the student from further attendance of classes until full payment is made.

7. Permanent Enrollment. If the Course Card has been properly filled out and bears all necessary signatures, a Class Enrollment Card will be issued from the office of the Registrar to the instructor of each course. The student is now permanently enrolled.

8. Change of Registration. Any change of registration will be allowed only during the early days of the semester and then only with consent of the adviser and the instructors. A card known as the Change of Registration Card is provided for this purpose and may be procured at the office of the Registrar.

A change of registration made at the request of the student incurs a fee of fifty cents.

CLASSIFICATION

Classification of students is based on the number of hours of credit they have on record in the office of the Registrar.

Academy. During the first semester those who have fewer than twenty-two hours of credit will be classified as First Year students; those who have from twenty-two to fifty-three hours, as Second Year students; those who have from fifty-four to eighty-five hours, as Third Year students; and those who have eighty-six or more hours, as Fourth Year students.

During the second semester students who have fewer than thirty-eight hours of credit will be classified as First Year students; those who have from thirty-eight to sixty-nine hours, as Second Year students; those who have from seventy to one hundred and one hours, as Third Year students, and those who have one hundred and two or more hours, as Fourth Year students.

COLLEGE. During the first semester students who have fewer than twenty hours of credit will be classified as Freshmen; those who have from twenty to forty-nine hours, as Sophomores; those who have from fifty to seventy-nine hours, as Juniors; and those who have eighty or more hours, as Seniors.

During the second semester students who have fewer than thirty-five hours of credit will be classified as Freshmen; those who have from thirty-five to sixty-four hours, as Sophomores; those who have from sixty-five to ninety-four hours, as Juniors; and those who have ninety-five or more hours, as Seniors.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the chairman of the Committee on Extra Work during registration days.

When more than one additional hour is taken, additional tuition is charged, except in cases where extra tuition is already due for the course taken.

GRADES

Written examinations are given at the end of each semester and during the semester, at the discretion of the instructor. The student's work is graded as follows: A. B. C. and D

are passing grades; E is a conditioned grade which may be raised to passing grade upon another examination; F is a failure grade; and I as a grade indicates that work is incomplete.

REPORTS

A report of each student's work will at the end of each semester be sent to the parent or guardian.

DIPLOMAS

Diplomas will be given to all students who complete the work outlined in the College, Regular Bible, Academy, and Regular Music curricula, on condition that they have been students of the college at least one year.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

RULES

1. The young women are required to room in Kulp Hall except when excused by the Dean of Women.

2. The young men are required to room in the new Men's Residence Hall.

3. Lady and gentleman students shall not take rooms in the same house.

4. Lady students shall not receive gentleman callers at their rooms.

5. All students are required to attend chapel every day.

6. All students shall abstain from the use of tobacco, card playing and profane language in the vicinity of the college.

7. All students are required to attend Sunday School and one Church service each Lord's day at their regular place of worship.

8. Study period shall be observed from 8 to 10 p. m. from Monday to Thursday inclusive except (a) when attending Church services; (b) when attending meetings at the college, after which services or meetings they shall go immediately to their rooms.

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives for the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious organization of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students are held every Thursday evening. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for

review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission fields.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding their rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

MISSION BANDS

Mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

LITERARY SOCIETIES

One Academy and four College Literary Societies, conducted by the students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

COLLEGE. The Adelphian and Aurora Societies are for the men and the Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting two public programs each semester. These societies are maintaining a high standard of work.

ACADEMY. The Homerian Society for the Academy students holds meetings every Monday evening, and meetings open to the public on two Friday evenings during the school year.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

MENNONITE HISTORICAL SOCIETY

The Mennonite Historical Society of Goshen College has a membership of over one hundred, drawn from the faculty, student body and local community. It supervises the Mennonite Historical Library of the college, provides a number of lectures on Mennonite history during the year, and encourages and conducts research in Mennonite history. The Secretary will receive applications for membership.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has a membership of nearly five hundred. Dr. S. T. Miller of Elkhart, Indiana, is the President.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and former students. The publication is under the supervision of a committee of the Faculty.

THE MENNONITE QUARTERLY REVIEW

The Mennonite Quarterly Review is issued by the College in January, April, July and October. This journal is edited by an editorial committee appointed by the Faculty from its own number. It is devoted primarily to Mennonite history and affairs.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following year will be bought from students at the close of each semester.

PHYSICAL EDUCATION

Classes are organized in physical training with a view to promoting the health and physical fitness of the students. All Freshmen and Sophomores are required to register in these classes. Various forms of indoor and outdoor sports and games are encouraged throughout the year. Equipment for athletic activities includes a gymnasium, gymnastic apparatus, five tennis courts, an eighth-mile track, and a field for outdoor sports. Two Student Athletic Associations, one for men and one for women, together with a Faculty Athletic Committee, supervise and organize all athletics.

COLLEGE DINING HALL

The College manages a dining hall and furnishes good board at a reasonable rate.

STUDENTS' SELF HELP

There are many opportunities, such as janitor work, mowing lawns, firing furnaces, garden work, etc., for students who desire to earn a part of their school expenses. There are also opportunities for ladies to earn their board and room in

private homes in the city by working mornings, evenings and Saturdays. In most cases, however, the student must apply in person to secure such work. The College, therefore, cannot arrange such work before the student enters school.

The Young People's Christian Association maintains an employment bureau and all calls from the community for student labor are referred to this bureau.

COMMITTEE ON RECOMMENDATIONS

The Committee on Recommendations offers its services to members of the graduating class and alumni who desire to teach. The committee endeavors to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as qualified to fill given positions. No charges are made for these services, but candidates who enroll with the committee are required to pay, pro rata, the expenses incurred in the preparation and mailing of necessary papers.

ANNUITY BONDS

Annuity Bonds are a safe investment, free from taxation and yield a good income. Anyone who is interested in this method of giving financial support to the College will please write to the President of the College, who will give information concerning this plan.

FORMS OF BEQUESTS

Legal form that may be used in making a bequest:

"I hereby give, devise and bequeath unto Goshen College the sum of_____Dollars, to be paid out of my real or personal property owned by me at my death."

EXPENSE

All accounts are payable in advance by the semester, and must be settled in cash, or with approved note, within six weeks after the opening of each semester. A failure to do this will add five percent to the account. All course cards must be handed in at the business office promptly even though payment will be made later.

No tuition will be refunded except in case of protracted illness or by order of the Local Board.

TUITION

College

Regular schedule for semester	$65.00
Summer term, per credit hour	5.00
Ten hours for semester	45.00
Five hours for semester	25.00

Students carrying more than sixteen hours of work will be charged for extra hours at the following rate:

Semester hour	$4.50

Academy

Regular schedule for semester	$30.00
Summer term, per credit hour	3.00
Eight hours for semester	24.00

Students carrying more than seventeen hours of work will be charged for extra hours at the following rate:

Semester hour	$3.00

Music and Art

Tuition for courses in Harmony, History of Music, Sight Reading, and Ear Training-Dictation, given in classes of six or more, is $8.25 for each student enrolled.

Tuition for courses in Public School Music Methods and Art, given in classes of six or more, is $9.00 for each student enrolled.

No charge will be made for the above courses to students who are taking any of these subjects in the regular College or Academy departments.

Private Lessons in Voice and Piano

One twenty-five minute period a week ----------$20-$27.00 per Semester
Two twenty-five minute periods a week-----$36 per Semester
One fifty minute period a week ----------$36.00 per Semester

Special Bible Term

Term of Six Weeks----------$10.00

Special Fees

Incidental Fee, per Semester (all students) ----------	$ 5.00
Library Fee, per Semester (all students)----------	1.00
Matriculation Fee (on entrance only)----------	1.00

Physical Science:

Inorganic Chemistry Course No. 103----------	6.00
Inorganic Chemistry Course No. 104----------	12.00
Quantitative Analysis, per semester ----------	10.00
Organic Chemistry, per semester ----------	10.00
Physics, per semester ----------	10.00
Qualitative Analysis, per credit hour----------	6.00
Inorganic Preparations, per credit hour----------	6.00
Household Chemistry, per semester----------	8.00

Home Economics:

Foods and Cookery Course No. 204, per semester---	6.00
Foods and Cookery Course No. 205, per semester---	6.00

Meal Planning and Table Service, per semester	8.00
Clothing Courses, per semester	1.50
Academy Foods' Course, per semester	3.00
Biological Sciences:	
Per credit hour, all courses	1.50
Education:	
Per credit hour, all courses	.50
Piano Rental	5.00
Typewriter Rental, per semester	12.00
Late Registration	1.00
Change of Registration	.50
Special Examination	.50
Statement of Credits (after first)	.50
Diploma:	
Degree	5.00
All others	3.00
Supervised Teaching	25.00

BOARD

Semester ---------- $72.00

ROOMS

The prices are for furnished rooms, two in a room, including heat, light and laundering of bed linen and towels. The price depends on the location of the room in the building. Each student should bring one comforter, towels, two pillow cases and two sheets.

The rooms in the Men's Residence Hall are completely furnished with bed linen and covers. Each student, however, should bring one comforter.

Kulp Hall, per semester	$27.00—$36.00
Men's Residence Hall, per semester	36.00— 40.50
Single Rooms (Men's Hall) per semester	49.50— 54.00

Rooms will be reserved on receipt of a deposit of $2.00 to be applied upon room rent. On receipt of such deposit, rooms will be held one week at the beginning of the semester. These deposits will not be refunded and are not transferable.

THE COLLEGE

SANFORD C. YODER, President

NOAH OYER, Dean

REQUIREMENTS FOR ADMISSION

Evidence of proficiency in the curriculum of the commissioned high school or other approved secondary schools is the minimum requirement for admission to the curriculum. There are three methods of admission; *By certificate, by examination and by certification and examination.* All certificates must bear the signature of the proper official and should be sent by him directly to the office of the Registrar. Credit transferred from secondary schools should be certified on regular blanks furnished by the College. Admission will be granted *without condition, with condition, or to advanced standing.*

ADMISSION WITHOUT CONDITION will be granted to graduates from commissioned high schools or other approved secondary schools which require at least fifteen units for graduation. The unit is a course requiring two hundred minutes of class work or four hundred minutes of laboratory work a week throughout an academic year. The units offered must be distributed as follows:

English	3 units
*One Foreign Language	2 units
Mathematics	2 units
History	1 unit
*Laboratory Science	1 unit

*See notes on language and science requirements, page 33.

Electives:

From above departments	2 units
From other than above departments	4 units
Total	15 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

ADMISSION WITH CONDITION will be granted, provided the student presents not less than fourteen units of entrance credit. The condition must be removed before the beginning of the second year, unless the work required is of such a nature that it can be done in college. Six semester hours in college are equivalent to a unit of secondary school work. The Academy and the Summer Session offer opportunity for the removal of conditions.

The student who presents fifteen units of entrance credit receives full rank as a Freshman, even though there may be deficiencies in particular prescribed subjects. Such deficiencies are to be made up by the election of the deficiency subjects as a part of the regular college course, receiving full college credit for the work. (See notes on language and science requirements, page 33).

ADMISSION TO ADVANCED STANDING may be granted for work done after graduation from a secondary school. If the additional work has been done in a secondary school credit will be granted only on passing a college examination on the same. Work done in recognized higher institutions will receive credit on certification.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as

special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for the degree by completing the entrance requirements.

THE CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subjects and electives.

The amount of work required for graduation with the Bachelor of Arts or Bachelor of Science degrees is one hundred twenty-five semester hours. Forty-ight of the one hundred twenty-five hours must be completed in Junior and Senior courses. Students who register in Freshman courses after having completed eighty semester hours of credit will receive only two-thirds credit for such course.

Each student is required to register for fifteen* hours of work each semester. Any student wishing to take more than the normal fifteen hours must make application to the Committee on Extra Work. Permission will not be granted to a student who has a grade below C in any subject in the previous semester, and who does not have a grade above C in two-thirds of the subjects completed. Entering students are not expected to register for more than fifteen* hours' work.

PRESCRIBED WORK

English	10 hours
Mathematics and Natural Sciences	15 hours
Foreign Languages	12 hours
History and Social Science	9 hours
Philosophy	6 hours
Bible	6 hours
Fundamentals of College Life	1 hour
Physical Education	4 hours

*Sixteen hours, first semester, Freshman and Sophomore years.

Notes on Language and Science requirements:

1. Students who present two units in one foreign language for college entrance may continue the same language two years in the college, or complete two years of work in another language.
2. Students who present one unit of foreign language for college entrance may continue the same language three years in college, or complete one year in the same language and two years in another language.
3. Students who have taken no language in the high school are required to complete four years in one language in college or two years in each of two languages.
4. Students who have not completed a laboratory science course in the high school are required to add six semester hours to the prescribed science courses in college.

Deficiencies in any of the prescribed entrance subjects are to be made up by the election of the deficiency subject as a part of the regular course, receiving full credit for the work.

MAJOR SUBJECTS

Before the close of the Sophomore year each student shall, in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of not less than twenty-four semester hours and not more than thirty semester hours, as indicated by each department. No more than thirty-six semester hours may be taken in any one department.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. (*Elective courses once begun may not be discontinued without the proper consent of the Faculty.*) The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take the course, Fundamentals of College Life, and at least twelve hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Sciences. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I	Hrs.	II	Hrs.	III	Hrs.
English	3	English	3	English	3
Mathematics	3	Mathematics	3	Mathematics	3
Language	3	History	3	History	3
Bible	2	Bible	2	Bible	3
Botany or Zoology	4	Chemistry	4	Language	3
College Life	1	College Life	1	College Life	1

PROFESSIONAL COURSE

Students who have completed their prescribed work and have ninety hours of credit may, upon favorable action of the Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degree when a statement has been received from the faculty of the professional school that one full year's work has been satisfactorily completed.

Students preparing for the study of medicine are urged to complete a full college course. A "pre-medical major" in Chemistry or Biology is recommended. The minimum requirements for the "pre-medical" student are as follows:

1. Courses in Science
   a. Inorganic Chemistry, 8 semester hours.
   b. Organic Chemistry, 8 semester hours.
   c. General Physics, 10 semester hours.
   d. General Zoology, 8 semester hours. It is also recommended that a 5-hour course in Comparative Ver-

tebrate Anatomy and 3 hours in Embryology be taken.

2. Courses in Language
   a. English, 6 semester hours.
   b. Sufficient work in German or French to acquire a reading knowledge of the language selected.

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above.

The degree of Bachelor of Science will be conferred upon those who have completed the curriculum prescribed by the Home Economics Department.

The degree of Bachelor of Science in Education will be conferred upon those who have completed the curriculum prescribed by the department of Education.

Credit from standard colleges may be transferred and may count toward the degree, but no student will be graduated who has been in residence for less than one year.

TEACHER TRAINING

The Teacher Training program is outlined under the department of Education.

ADJUNCT COURSES

For the benefit of public school teachers and others who cannot take regular work at the college and yet have some time for study, the college each year offers a number of adjunct courses. These courses are taught by regular instructors after school hours and at places to suit the convenience of those enrolled. While the work is offered primarily to accommodate teachers in service the courses are of such a character that they are of interest to anyone who desires to pursue advanced studies. All of the courses give credit toward the completion of the work required for the Bachelor of Arts degree.

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) Courses whose numbers fall above 100 give college credit; courses whose numbers fall below 100 do not give college credit.

(2) The initial digits of the numbers assigned to the courses indicate the years in which it is most desirable that the course be taken. Thus courses with numbers between 101 and 199 should be taken the first year; between 201 and 299, the second year; between 301 and 399, the third year; and between 401 and 499, the fourth year.

(3) Courses with odd numbers are given the first semester; courses with even numbers, the second semester.

(4) Courses with hyphenated numbers (*e. g.,* 101-2) are year courses which will count toward graduation only upon the completion of the whole year's work.

(5) Courses with double numbers (*e. g.,* 101,2) are year courses which are so organized that either semester may count toward graduation without completing the whole year's work.

(6) The number in brackets at the end of the description of a course indicates the number of semester hours of credit granted upon the compleaion of each semester of work in the course. Year courses must be completed before such credit counts toward graduation.

ANCIENT LANGUAGES

GREEK

203-4. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

205-6. Elementary Greek. A beginner's course in Greek with emphasis upon the contribution of Greek to Latin and also to English. The reading and comprehension of easy Greek prose is begun early in the course. This course prepares the student for the Intermediate New Testament Greek course. (3)

303-4. Intermediate New Testament Greek. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

LATIN

A major in Latin for those beginning this language in college will consist of thirty semester hours. For students who present two or more units of Latin for college entrance, a major will be twenty-four hours. Students having Latin as their major are urged to elect Greek also.

103-4. Elementary Latin. The essentials of Latin grammar, with the reading of easy Latin selections from Cæsar's Gallic War. Offered for students who have had no preparatory Latin. (3)

105,6. Cicero: Vergil. The reading of a number of Cicero's Orations, with special attention to contemporary political history. During the second semester extensive selections from the Aeneid of Vergil will be read, with careful attention to the literary merits of the poem. Open to students who have had course 103-4, or who present two years of preparatory Latin. (3)

203,4. CICERO: LIVY. One semester to be devoted to the study of the De Senectute and the first Tusculan Disputation. During the second semester one or more books of Livy's History will be read. Open to freshmen who have had three or four years of preparatory Latin. (3)

305. THE TEACHING OF LATIN. A course in methods of teaching Latin, open to those who are preparing to teach Latin in secondary schools. (2)

307,8. HORACE. Selections from the Odes and Satires, with a study of Latin prosody and versification. (3)

309. JUVENAL: MARTIAL. The reading of selected Satires from Juvenal and Epigrams from Martial, with special reference to the conditions of Roman life of the first century after Christ. (3)

310. PLINY: TACITUS. The reading of selected Epistles. The Agricola or Germania will be carefully read. (3)

401. TERENCE. The reading of several comedies. (2)

402. PLAUTUS. The reading of selected plays, with some attention to the history of Roman drama. (2)

405. ROMAN POETRY. Selections from the poets less commonly read. (2)

406. HISTORY OF LATIN LITERATURE. Lectures, reports, and assinged readings. (2)

407,8. LATIN COMPOSITION. (1)

409,10. ROMAN LIFE AND ANTIQUITIES. The course covers the characteristic features of Roman civilization, particularly the daily life of Romans in different periods of Roman history. Special attention is given to the contributions of Rome to modern civilization. (2)

ART

MR. SPRUNGER

The following courses in Art will be offered and the work adapted to the needs and interests of the students. Eight hours of Art may be counted toward the completion of the curriculum leading to the degree of Bachelor of Arts.

101-2. DESIGN AND CRAFTS. Pure and applied design with lectures on theory and practice. Study of color applied in naturalistic, semi-conventional and conventional designing. Practical applications will be made in leather, enamel work, textile work and basketry. (2)

103-4. PERSPECTIVE. Principles of circular, parallel, angular, oblique and aerial perspective taught by lectures, class exercises, etc. Rendering will be in pencil, pen and ink, charcoal. (2)

105. STILL LIFE. Drawing of still objects, principles of composition, value, color applications in various mediums. Drawings applied to various problems. (2)

106. LIFE AND ILLUSTRATIONS. Study of parts of figure and figures from cast and life poses in costume. Rendering in various mediums. (2)

201. COMMERCIAL DESIGN. Lettering, freehand drawing and practice in various mediums. Study of balance, color, light and shade. Poster work and advertisements. (2)

203-4. INTERIOR DECORATION. Study of architectural styles, period interiors, problems in interiors and parts of interiors in black and white and color. (2)

205. COMPOSITION. Study of balance, etc., using figure arrangements,, landscape, and interiors. Mostly black and white. (2)

206. OIL PAINTING. Prerequisites: Perspective, Still Life, Life and Illustration, and Composition. (2)

BIBLE

For description of courses in Bible see the Bible School.

BIOLOGICAL SCIENCES

PROFESSOR WITMER

ZOOLOGY

103-4. GENERAL ZOOLOGY. A general survey of the animal kingdom. Most of the year is given to the study of types of invertebrates, not including the insects. Structure and life history will be given first consideration, but will be studied in their relation to the main principles of biology. Some time is given to the vertebrates with the emphasis on the frog. The laboratory work will consist chiefly of the dissection of type forms. (4)

201. INSECTS. In this course the aim will be to introduce the student to a knowledge of the structure, life, cycles, classification, and habitats of insects. Several forms will be dissected in the laboratory. Each student is required to make a collection and identify specimens. Open to students who have had a course in biology or zoology. (2)

202. BIRDS. The laboratory periods will be given to the dissection of the pigeon, the classification of bird skins, and identification in the field. Lectures, recitations, and readings will include such topics as migration and the relation of birds to man. Open to students who have had or are taking a course in biology or zoology. (2)

203-4. PHYSIOLOGY AND HYGIENE. The first semester covers the muscular system, the nervous system, the special senses, with some attention to the endocrine system. In the second semester the remaining systems of the human body are studied with the emphasis on physiological processes. Anatomy is cleared up with the

aid of charts, models, and demonstrations. Due attention is given to hygiene. (3)

303. Vertebrate Zoology and Comparative Anatomy. The lectures and recitations take up the various groups of the phylum Chordata. The laboratory work takes up the study of the anatomy of vertebrates. The various systems of several vertebrates, including a mammal, are studied by the comparative method. Prerequisite: General Zoology. (5)

304. Embryology. The laboratory work consists chiefly of a study of the development of the chick and the pig. This forms the basis for the study of the embryonic membranes; placentæ; the development of the various systems, especially the nervous systems, the alimentary canal, the circulatory system and the urino-genital system. The course is strongly recommended to premedical students and those preparing to teach zoology, but is also considered fundamentally important for anyone wishing to understand the structure and development of the animal body. Prerequisite: General Zoology. (3)

306. Heredity. Various facts and theories of heredity are considered. This subject is, however, studied mainly from the point of view of genetics. Hereditary characters in plants and animals are taken up and some time is given to the topic of eugenics. Lectures, readings, problems, papers. Open to students who have had or are taking a biological subject. (2)

BOTANY

103-4. General Botany. This course will begin with a study of the structure and physiological processes of seed plants. This will be followed by a study of the Thallophyte, Bryophyte, and Pteridophyte groups. In the second semester considerable time will be given to the morphology of the Spermatophytes and

and classification of the flowering plants. Heredity and related topics will be treated briefly at various points in the course. (4)

202. Bacteriology. A study of micro-organisms in relation to hygiene, agriculture, and the home. The laboratory work will cover the following: culture media, principles of sterilization; isolation of bacteria from air, water, milk, and other sources; methods of mounting and staining; description of bacteria. Prerequisite: General Botany or General Zoology. (3)

203. Botany. Algae, Liverworts, Mosses. This course covers the non-vascular plants, not including the fungi. Morphology, life cycles, classification, and field work. Open to students who have had courses in botany. (3)

204. Botany. Ferns and Seed Plants. A study of the morphology of the vascular plants. This course together with the preceding one aims to help the student to a coherent body of knowledge of the fundamental facts and principles of the plant kingdom. Open to students who have had a course in botany. (3)

301. Mycology. A study of the fungi. The morphology of a few type forms of the great groups will be studied and as many forms as possible will be collected and identified. Parasitism in relation to plant disease will be given chief consideration. The toadstools and other fleshy fungi will also be studied. Prerequisite: General Botany. (5)

302. Plant Histology and Cytology. A study of the tissues and development of tissues in the vascular plants. Cellular phenomena and the light they throw on biological problems. Special attention will be given to the cytological basis of heredity. The laboratory periods will be given to practice in fixing, embedding,

sectioning, and staining. Prerequisite: General Botany. (5)

405-6. Advanced Botany. Students who are properly prepared may work on some special topic or problem. The work will be semi-independent and may be carried on in the laboratory, field, or library. Conferences at regular periods, reports, and a properly prepared thesis will be required. Hours will be arranged to suit the convenience of instructor and students. (2 or 3)

407. The Teaching of Biology. A standard text is used with collateral reading of reference books and current periodical literature. (2)

ECONOMICS AND COMMERCE

MR. YODER

201-2. PRINCIPLES OF ECONOMICS. An introduction to the fundamental principles underlying our modern industrial and commercial organization. This course is prerequisite to all other work in the department. (3)

301. ECONOMIC HISTORY OF THE UNITED STATES. A survey course designed to provide the historical background necessary to an understanding of present economic conditions and problems. (2)

302. ECONOMIC HISTORY OF EUROPE. A study of the industrial development of modern Europe with special emphasis on the political, social and economic problems of the Industrial Revolution. Prerequisite: History 101-2. (3)

303. FINANCIAL ORGANIZATION OF SOCIETY. A study of the principles and development of money, banking, foreign exchange, investment banking, the Federal Reserve System, and the security exchanges. (3)

304. MARKETING. A consideration of the marketing functions, organization, problems, and methods. Some time will be devoted to the study of the agricultural situation. (2)

305. ELEMENTS OF ACCOUNTING. A study of the fundamentals of accounting theory and practice. Problems and exercises are employed throuhgout the course. (3)

306. RISK AND BUSINESS FORECASTING. A study of the various risks common to business and the methods that have been devised to avoid or reduce such risks. Considerable attention will be given to the forecasting of business conditions because of its importance in avoiding the hazards resulting from periodic depressions. (3)

403-4. Principles of Investment and Finance. To include the consideration of security analysis, industrial conditions and trends, business and speculative cycles, and individual and institutional investment problems. The course will include such phases of corporation finance as are essential to intelligent investment analysis. (To be limited to seniors, or those who obtain special permission.) (2)

406. Introduction to Statistics. Instruction in the methods of collecting, classifying, and presenting social and economic data of a quantitative nature. The course will include the construction and use of index numbers, the fitting of curves, and the principles of graphic presentation of statistical data. (3)

SOCIOLOGY

Professor Bender

301. Introduction to Sociology. This course opens with a general introduction to the social sciences and a general orientation in the whole field of knowledge. The major portion of the course is devoted to an analysis of the social process, the social structure, and the social forces. Attention is paid to historical sociology as an aid to the interpretation of modern society. The function of social leadership is studied. Throughout the course the endeavor is to aid the student in the development of a consistent, ethical, Christian world view. (3)

302. Social Problems. Social pathology and social therapy. Leading social problems are approached from the historical and ethical point of view with a view to the presentation of a practical program for dealing with them. Leading social problems so treated are: poverty and charity, maladjustment in the family, including divorce, delinquent children, crime, the

social evil, distribution of wealth, war and militarism. The Christian view of social regeneration as the fruit of individual regeneration plus the creation of an enlightened social conscience is maintained throughout. Laboratory work in local charitable institutions, courts, etc., is featured. (3)

401. Labor Problems. A survey of the social and economic position of the wage earner, his place in the common task of production and his problems as a consumer. An historical sketch of labor and labor movements will be followed by a study of trade unions and employers' associations, emphasizing their effect on labor marketing, labor legislation, and industrial peace in general. Prerequisite: Sociology 301 and 302. (3)

403. The Family. Historical development of the home; the family as a social institution; study of the modern family. Collateral reading and reports. (3)

EDUCATION

PROFESSOR HERTZLER

Critic Teachers

Mr. Gerig, Miss Deniston, Mr. Bryner,
Mr. Schenck, Miss Trautwein.

A major in the department of education will vary slightly depending on whether the student is preparing to teach in the elementary schools or in the secondary schools. For those preparing for secondary school work the following sequence of courses is recommended: Psychology 201, 202; Education 301, 302, 303, 304, 401, 402, 409 and 410. It is also desirable that Psychology 206 be elected as part of the major work. The major for those preparing for teaching in the elementary schools will be adapted to the needs of the individual students concerned. Thirty semester hours constitutes a major in education.

The degree of Bachelor of Science in Education will be conferred on those graduates of a two-year normal course, in preparation for elementary teaching, who satisfy the requirements prescribed for this degree by the department of education.

ELEMENTARY EDUCATION

103. INTRODUCTION TO TEACHING. An introductory course which acquaints the student with education in its larger aspects, for the purpose of giving him the proper appreciation of his work as a teacher. A study of the many forms of educational activity, some typical problems in the field of education, and the progress being made in their scientific solution, constitutes the work of this course. (3)

104. ELEMENTARY EDUCATION. A general study of the problems of the six grades of the American elementary school. Aims and objectives, curriculum, philosophy of method, individual differences, organization and

administration, extra-curricular activities and the relation of school and community are among the topics discussed. To aid in discovering a working outlook concerning the problems of elementary education is the purpose of the course. (3)

105. Elementary Educational Psychology. This course is to be a combination for beginners in psychology. It will include some of the problems of general psychology as well as of educational psychology, but only such problems will be studied as will be of vital interest to teachers. Adapted to the requirements for the preparation of elementary school teachers. (3)

106. Principles of Elementary School Teaching. A course in the principles of teaching for the preparation of elementary school teachers. The practical application of the principles of psychology to the work of teaching is emphasized. Emphasis is also given to the foundations of general method as applied to all elementary school subjects rather than on devices of technique, for particular subjects of instruction. If Education 106 be taken, credit cannot be given in addition for Education 108. (3)

107. School Management. Principles concerning classroom organization and management will be considered. The technique of schoolroom control for the purpose of effective teaching. Relationship between teacher, school, parents, and community as a whole. Problems of instruction, school discipline, supervision, and effective classroom procedure especially in the elementary grades, will be studied. (3)

108. Methods of Teaching. A course in special methods for the elementary school. It will consist of the application of general methods to the tool subjects. It includes a study of methods of teaching spelling, reading, penmanship, arithmetic and language, with

less emphasis on geography, history, grammar, and other subjects. If Education 108 be taken credit cannot be given in addition for Education 106. (3)

SECONDARY EDUCATION

High School Teacher's Licence

Goshen College is accredited for offering courses leading to the regular high schol teacher's license, first and second grade, in the subject groups listed below. This list also indicates the number of hours required for licensure in these groups. For a more detailed statement of requirements for high school teaching in Indiana the student is referred to Bulletin No. 94 of the Indiana State Department of Public Instruction.

(a) Professional requirements:

Course 201	General Psychology	3 hours
Course 202	Educational Psychology	3 hours
Course 301	Principles of High School Teaching	3 hours
Course 410	*Supervised Teaching	3 hours

(b) Academic requirements:

The student is required to complete the number of hours specified in any two of the subject groups listed below. In each case the minimum number of required hours is stated:

	1st Grade License	2nd Grade License
English group	24 hours	21 hours
Mathematics group	24 hours	21 hours
Latin group	24 hours	21 hours
French group	24 hours	24 hours
History and Social Sciences	36 hours	30 hours
History group	24 hours	24 hours
Social Science group	24 hours	24 hours
Biological and Physical Science group	36 hours	30 hours

*Not required for the second grade license.

Biological Science group	25 hours	25 hours
Physical Science group	25 hours	25 hours
*Home Economics group	24 hours	21 hours

(c) A sufficient amount of academic credits shall be elected to make a total of 120 semester hours.

The applicant for the first grade license must present 4 semester hours credit in special methods of teaching; two hours in each of the two subject groups elected. For the second grade license 2 semester hours of special methods are required. These two hours may be methods of teaching either one of the two subject groups elected.

The requirement for both the first and second grade licenses in the Latin group presupposes two years of preparatory Latin or its equivalent taken in college.

101. Fundamentals of College Life. A course designed to acquaint the student with the problems and opportunities of college life. It includes a discussion of the meaning of a college education, of methods of study, and of the general problems involved in the relation of the student to the institution, to his fellows and to the community. Required of all freshmen and sophomores who have not had a similar course. (1)

301. Principles of High School Teaching. A study of the principles underlying the teaching process with some attention to school-room organization and management. (3)

302. Secondary Education. Will study such problems as physical and mental traits, individual differences, secondary school population, social principles and aims of secondary school education; also, administrative problems of the high school such as daily routine,

*The Home Economics department also prepares students for the special high-school teachers license, first and second grade.

schedules, grades, reports, assemblies, clubs, athletics, supervised study, faculty co-operation and organization, Parent-Teacher organization work, teacher's responsibility and opportunity in the community. (3)

303. PUBLIC SCHOOL ADMINISTRATION. A study of the systems of administration of American public education, its relation to the scheme of government of civic affairs, and the relation between local and central agencies. Organization, administration, maintenance, the teaching staff, grading and promoting pupils, school records and reports will be treated. (3)

304. TESTING IN HIGH SCHOOL SUBJECTS. A study of standard tests and measurements which are being applied to the subjects of the secondary school curriculum, with some practice in giving tests. (3)

401. HISTORY OF EDUCATION. The purpose of this course is to give an historical understanding of the present-day situation and tendencies in education. Almost the entire course will be devoted to tracing educational developments since the Renaissance, and chief emphasis will be placed on education in America. (3)

402. PRINCIPLES OF EDUCATION. A study of the meaning and aim of education in the light of biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper realtion between them. (3)

409. TECHNIQUE OF TEACHING MAJOR SUBJECTS. Courses in special methods in teaching high school subjects, offered in the departments in which majors and minors may be taken. Open to third year students. The semester in which any one of these courses is offered depends upon the department. (2)

410. SUPERVISED TEACHING. The supervised teaching is done in the Goshen High School, under the direction of the head of the department of education. The

field of teaching is usually that in which the student majors, though the work may be done in either of the subject groups selected by the student. It includes twenty-three directed observation periods, in the field in which the student does his supervised teaching. This is followed by forty-five actual teaching periods, during which time the student teacher assumes complete charge of the class, supervised directly by the high school critic teacher. Open only to seniors. The semester in which the work is done depends on the need of the student. (3)

300. METHODS OF RESEARCH. A course designed to train the student in the discovery and interpretation of facts, developing a bibliography, and the general steps in research procedure. Required of all majors where a problems course is offered in the majoring department. *How to do Research Work,* by Schluter, or some similar text will be used. (1)

ENGLISH

PROFESSOR UMBLE

PROFESSOR CRESSMAN

A major in this department consists of thirty semester hours. Courses 101-2, 211-2, and two elected from courses 307-13 are prescribed. Courses 203-4, 207-8, and 315 may not be counted in the thirty hours required for a major.

ENGLISH LANGUAGE

101-2. ENGLISH COMPOSITION. This course is devoted to a study of the theory and principles of effective composition and to the writing of numerous themes. The work will be closely related to the student's other interests. (3)

203-4. ORAL EXPRESSION. A study and application of the fundamental principles of oral expression. In the second semester emphasis is placed on debating and the extemporaneous address. (2)

207-8. DRAMATIC INTERPRETATION. A course in interpretative reading with emphasis upon developing ability to express the thought and emotion of the author. (2)

303. ADVANCED COMPOSITION. Exposition. Analysis of models of exposition and extensive practice in writing the various forms. (3)

304. ADVANCED COMPOSITION. Narration. After the student becomes familiar with the technique of the briefer forms of narrative prose through the analysis and discussion of models of narration and the writing of numerous descriptive and narrative sketches, he writes at least one short story. (3)

409. TEACHING OF ENGLISH. This course aims to give the prospective teacher an intelligent and sympathetic appreciation of the problems of the English instructor

in the secondary school and to guide him toward a reasonable solution of these problems in accordance with modern methods. (2)

LITERATURE

211-2. TYPES OF ENGLISH LITERATURE. An introduction to the whole range of English literature from Beowulf to the present time. First semester: narrative prose and poetry, including epic, romance, tale, ballad, novel. Second semester: lyric poetry, drama, idyll, belles lettres, followed by a brief study of the development of modern prose. (3)

301. AMERICAN LITERATURE. The New England Group. Study of the early Puritans followed by the more prominent New England writers. Special study of Emerson, Hawthorne, and Holmes. (3)

302. AMERICAN LITERATURE. Metropolitan, Southern, and Western writers. A brief study of Franklin; the poetry of Freneau, Poe, Whitman, Lanier, and others; the novel from Charles Brockden Brown to Willa Cather; the development of the short story. (3)

305-6. THE ROMANTIC MOVEMENT IN ENGLISH LITERATURE. This course considers the causes and origins of the romantic movement and its development in England in the eighteenth and nineteenth centuries.

ENGLISH LITERATURE BY PERIODS. A series of seven reading courses in which the student becomes intimately acquainted with the great masterpieces and most of the more significant minor writings of modern English Literature. The literary activities of Englishmen from 1577 to 1892 are studied with some minuteness. Each course is complete in itself and need not be taken in sequence. Students who major in English are required to elect two courses from this group.

307. English Literature 1557 to 1599. Elizabethan poetry and prose exclusive of the drama. (3)

308. English Literature 1599 to 1660. Milton (early poems), Herrick and the Jacobean and Caroline poets; plays by Jonson, Beaumont and Fletcher, and others; important prose writers of the period. (3)

309. English Literature 1660 to 1744. Milton (later poems), Dryden, Pope, Thomson, and minor poets; the Restoration dramatists; prose of Dryden, Bunyan Pepys, Addison, Swift, Defoe, and others. (3)

310. English Literature 1744 to 1798. The development of the novel; prose by Johnson, Goldsmith, Boswell, Gibbon and Burke; poems by Gray, Collins, Cowper, Crabbe, Burns, and others; comedy by Goldsmith and Sheridan. (3)

311. English Literature 1798 to 1832. Poems, novels and miscellaneous prose of the Romantic Period beginning with Wordsworth and Coleridge. (3)

312. English Literature 1832 to 1892. Poetry. Tennyson, the Brownings, Arnold, Clough, D. G. Rosetti, Swinburne, and others. (3)

313. English Literature 1832 to 1892. Prose. The great essayists and critics of the Victorian Period and some study of the Nineteenth Century novel. (3)

403-4. The Drama in England. Early beginnings and medieval drama, the Renaissance drama, the native romantic drama, the comedy of humors and manners, the perfection and decadence of tragedy, later romantic comedy. (3)

411. Shakesperian Drama. All of the dramatic works of Shakespeare are read in chronological order. (3)

412. Chaucer, Spencer, Marlowe. A course in literary interpretation and appreciation. Chaucer's Prologue and at least two tales, at least one Canto of Spencer's Færie Queen and Marlowe's Fausaus. (3)

HISTORYAND POLITICAL SCIENCE

PROFESSOR HERSHBERGER
MR. SMITH

HISTORY

A major in history consists of thirty semester hours. History majors are urged to elect courses in political science, economics and sociology, but such courses should be taken in addition to the thirty hours in history. Students planning to major in history should complete courses 101-2 and 201-2 by the end of the Sophomore year.

101-2. EUROPEAN HISTORY. A general survey of European History in its political and social aspects from the disintegration of the Roman Empire to the present time. This course is regarded as a prerequisite to the other courses in the department and should be taken during the Freshman year. With consent of the instructor it may be taken concurrently with course 201-2 in the Sophomore year. (3)

201-2. AMERICAN HISTORY. A general survey of American History from 1492 to the present time, emphasizing political, economic, and social phases. (3)

301. HISTORY OF ENGLAND TO 1689. A study of the development of the English constitutional monarchy through the Revolution of 1688. (3)

302. THE BRITISH EMPIRE FROM 1689. A study of the political and economic development of the British Empire following the Revolution of 1688. (3)

303. RECENT AMERICAN HISTORY, 1870-1898. A topical study of the rise and development of new problems following the Civil War and reconstruction. The work of the course will consist largely of reports based on intensive study of authorities and sources, supplemented by wide general reading and lectures.

Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

304. Recent American History, Since 1898. This is a continuation of course 303. The course will deal with the rise of the United States as a world power since 1898 and subsequent domestic and foreign problems. Open to Juniors and Seniors. Prerequisite: History 201-2 (3)

305-6. Church History. For description of course see Bible School.

403. Latin America. This course consists of a survey of the Hispanic nations in America from colonial times to the present. The major part of this course will be devoted to the period following the wars of independence with emphasis on the growth towards democracy and stability of government, present-day conditions, and international relations. Open to Juniors and Seniors. Prerequisite: History 201-2 (3)

404. History of American Diplomacy. A study of the foreign relations of the United States to the present time. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

405. Medieval Civilization. A study of medieval culture and life from the time of Charlemagne to the Renaissance with special emphasis on religion, learning, philosophy, art and social and political organization. (3)

406 Renaissance and Reformation. A study of the revival of classical learning in the fourteenth and fifteenth centuries and its fruits in humanism, followed by a careful study of the Protestant revolt and its effect on the church, state and society. (3)

409. The Teaching of History. This is primarily a course in the organization of high school history for teaching purposes. Special attention is given to the course of

study, organization of the subject matter, analysis of text books, and the use of supplementary materials. Other problems such as methods of recitation, notebook work, and tests are also given consideration. (2)

411. Europe Since 1815. A study of the political and social development of the European nations since the Congress of Vienna. Special attention is given to the progress of nationalism and the development of social and political democracy. (3)

412. International Relations Since 1870. A study of modern economic imperialism and world politics, the antecedents of the World War, and post-war international developments. Some time is devoted to a study of recent effects toward world accord. (3)

413. Political and Constitutional History of the United States, 1763-1800. A special study will be made of the American Revolution and the founding of the American Republic. Special attention will be given to the divergent English and American political theories, the relation of the social and economic forces to the political, the European entanglements, the formation of state and national constitutions, and the federalist organization of the new government. (3)

414. Political and Constitutional History of the United States, 1800-1850. In sequence to course 413. This course treats the Jeffersonian Democracy, the development of national feeling, the westward movement, the Jacksonian type of democracy, and the party and sectional clash over the slavery issue. (3)

425. Problems in History. Discussion of methods of historical research, and individual investigation of topics relating to selected periods of European or American History. Required of all majors. Open to Juniors and Seniors. Hours and credits to be arranged.

POLITICAL SCIENCE

301. AMERICAN GOVERNMENT. A study of the constitutional development of the United States as well as a survey of the principles, organization, and actual workings of the American government. (3)

302. EUROPEAN GOVERNMENTS. A comparative study of the governments of Europe with special emphasis on the development of the English system. (3)

401. INTERNATIONAL LAW. The nature, sources, history and present status of International Law with special emphasis on modern development of international administration. (3)

HOME ECONOMICS

MISS WITMER

Curriculum for Bachelor of Science Degree

FIRST YEAR

First Semester—Hours		*Second Semester—Hours*	
101	English Composition 3	102	English Composition 3
*103	General Chemistry 4	*104	General Chemistry 4
101	Modern Language 3	102	Modern Language 3
105	Clothing Selection 3	106	Textiles 3
*101	Design and Crafts 2	*102	Design and Crafts 2
101	College Life 1	*106	Organic Chemistry 2

SECOND YEAR

*207	Household Chemistry 3	204	Foods and Cookery 3
201	English Literature 3	202	English Literature 3
201	Modern Language 3	202	Modern Language 3
201	Clothing Selection 3	*204	Household Physics 3
201	General Psychology 3	202	Educa'l Psychology 3

THIRD YEAR

301	Foods and Cookery 3	302	Meal Planning 3
303	House Plan'g & Dec. 3	304	Nutrition & Dietetics 4
*203	Physiology & Hygiene 3	*204	Physiology & Hygiene 3
301	Principles of Teaching 3	302	Secondary Education 3
	Electives 3	308	Child Welfare 2

FOURTH YEAR

409	Methods of Teaching Home Economics 3	402	Woman & Social Rel. 1
		410	Supervised Teaching 3
401	Applied Dress Design 3	406	Household Adminis. 3
	Electives 9		Electives 9

*Related subjects required for completion of the course.

Twenty-four hours in Home Economics and fourteen hours in related subjects may be selected from the above curriculum as a major for the B.A. degree. Students are urged, however, to complete the fifty-seven hours of Home Economics and related subjects as outlined above if they are planning to teach Home Economics in the secondary schools.

Courses 201, 202, 301, 302, 403 and 404 in Psychology and Education may be omitted if the student does not wish to teach.

Courses 303, 308 and 406 in Home Economics may be omitted if the student is applying for the regular high school teacher's license.

PROGRAM OF COURSES

105. Clothing Selection and Construction. This course emphasizes the fundamental principles of clothing construction, the economic and appropriate selection of materials, basic drafting and designing on flat patterns and the use and alteration of commercial patterns. Prerequisite: One-half unit of high school clothing construction. (3)

106. Textiles. A study of the production, characteristics, identification and uses of textile fibers. Development of manufacturing processes and their effect on textile fabrics. Classification of standard materials and consumers' methods of judging values. (3)

201. Clothing Selection and Construction. Problems in wool and silk construction with emphasis on cutting, fitting, color and design. Renovation and remodeling of clothing. Prerequisite: Home Economics 105. (3)

204. Foods and Cookery. Food production and manufacture. Composition of foods. Principles of food selection, and preparation. Definite standards established for food products. Prerequisite: Chemistry 103-4 and one-half unit of high school foods or its equivalent. (3)

301. Foods and Cookery. Food preparation with special emphasis on cost, nutritive value, good combinations, and flavor. Food preservation and demonstration cookery. Prerequisite: Home Economics 204. (3)

302. Meal Planning and Table Service. Planning, preparation and serving of formal and informal meals. Prerequisite: Home Economics 301. (3)

303. House Planning and Decoration. A study of types of houses and building sites. Floor Plans. Application of principles of design to the furnishing of the home. Historic furnishings and modern adaptations. (3)

304. Nutrition and Dietetics. A study of the chemical composition of foods and behavior of the digestive system as it applies to normal and abnormal human nutrition problems of varying age groups. Calculation and preparation of dietaries. Prerequisite: Home Economics 301. (4)

308. Child Welfare. Changing attitudes toward child life. Environmental factors affecting the development of children. Child behavior problems. (2)

401. Applied Dress Design. A study of line, texture and color harmony in relation to costumes for different individuals. Includes a study of the hygienic, economic, and æsthetic problems of clothing for the preschool child, the school child and the adolescent. Prerequisite: Home Economics 201. (3)

402. Woman and Her Social Relations A study of the modern social and economic problems of woman. Selected reference readings and reports. (1)

409. Technique of Teaching Home Economics. The place of Home Economics in the elementary and secondary schools; its relation to other subjects; discussion of courses of study; making lesson plans; collection of illustrative material. (3)

410. Supervised Teaching of Home Economics. Supervised teaching in the Goshen city schools. Reading, preparation of plans, actual teaching and conferences with head of the department. (3)

406. Household Administration. Principles of household finance; cost of living; household budgets; division of labor; domestic service; business principles in the home. (3)

MATHEMATICS AND ASTRONOMY

PROFESSOR LEHMAN

MR. CAMP

101. ALGEBRA. This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, logarithms, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course. (3)

102. TRIGONOMETRY. This course includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulæ, verifying identities, solving equations, and checking results numerically and graphically. Required course. (3)

Some of the following courses will be given if there is sufficient demand for them.

105. SOLID GEOMETRY. The principles of Plane Geometry are reviewed and extended. This is followed by the essentials of Solid Geometry with numerous applications. (3)

106. ADVANCED COLLEGE ALGEBRA. This course is given especially for students who are majoring in mathematics, and who are preparing to teach mathematics in the secondary schools. (3)

201-2. ANALYTIC GEOMETRY. A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved. (2)

203-4. CALCULUS. This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite: Mathematics 101, 102. (5)

303-304. Differential Equations. Murray's and Cohen's texts. (3)

305. Mathematics of Finance. This course is adapted to the state requirements for the preparation of secondary teachers. (3)

306. The History and Teaching of Mathematics. Several standard texts treating of modern methods and movements will be studied and compared. (3)

307-8. General Astronomy. The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied. Prerequisite: Mathematics 102. (2)

401-2. Advanced Analytic Geometry. A review and continuation of the work of Mathematics 201-2. (2)

MODERN LANGUAGES

FRENCH

Mrs. Enss

101-2. Elementary French. Careful drill in pronunciation, elements of grammar and syntax, sightreading, conversation, dictation, simple composition. (3)

201-2. Intermediate French. Selected modern French, reading in original, discussion in French, dictation, composition, reports or collateral reading. (3)

303. Classic Movement. A study of the origin and development of the classic movement of the seventeenth century with readings from representative authors, collateral readings and reports, conversation. Prerequisite: French 201-2 or its equivalent. (3)

304. Romanticism. The development of the romantic movement studied in comparison and contrast with classicism, readings from representative authors, conversation, collateral reading and reports, composition. (3)

305. The Teaching of French. A short history of the teaching of French in the United States; discussion of methods and textbooks; practice in presentation of lessons. (2)

403-4. Advanced French Composition and Oral Drill. A careful review of the fundamental principles of French grammar and syntax; oral drill. Work based on Bond's Review of French Grammar. (3)

405-6. Survey Course. Study from a philosophical viewpoint of French writers and literature from its beginnings to modern times with readings of extracts from representative authors, reports on collateral reading. (3)

GERMAN

Professor Enss

101-2. Elementary German. The essentials of German Grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work. (3)

201-2. Intermediate German. The work of the year consists in a review of grammar topics, the reading of several standard works of literature chosen from both classic and modern authors. (3)

301-2. Readings in Modern German. The first semester is devoted to the rapid reading of some production of prose literature. The second semester is devoted to drama. Oral composition will supplement the reading throughout the year. (3)

303-4. German Composition. The work in this course consists of translation of English exercises into German, paraphrase of stories, epistolary writing and original composition. (2)

401-2. Schiller and Goethe. This year's work will be devoted to the study of work taken from Schiller and Goethe,. Several works will be assigned for collateral readings and reports on them will be required. (3)

403-4. Nineteenth Century German Literature. The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from productions of late authors. Reports on assigned topics are required. Prerequisite: German 301-2. (3)

405-6. History of German Literature. A study of the history of German literature and the forces that have been instrumental in its development. (2)

407-8. Scientific German. This course offers opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. (2)

MUSIC

Mr. Hartzler

Mr. Kreider

Theoretical Courses

11. Elementary Theory. This course begins with the most simple facts about musical notation and proceeds to give a thorough knowledge of the rudiments of music. It is a preparation for Harmony and more advanced musical thought and practice. It should be pursued in connection with Elementary Sight Singing and is the first course a beginning music student should select. (2)

12. Elementary Sight Singing and Dictation. A very practical course for all students. A thorough drill in note reading and theoretical material essential to good singing. Dictation—oral and written, melodic and rhythmic. (2)

205-6. Advanced Sight Singing and Dictation. A review of principles and a continuation thereof with more difficult exercises and songs. Dictation—Melodic in several parts and difficult, rhythmic effects. Identification of the various chords, transitions and modulations. (2)

101-2. Elementary Harmony. A study of Scales, Intervals, triads and their connection, cadences, harmonization of given melodies, chords of the seventh and ninth in major and minor, all classes of discords, simple modulations. (2)

203-4. History of Music. A study of the history and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period church and secular music, the classical, romantic, and modern schools. The course includes the biography of all the important masters. (2)

301-2. Advanced Harmony. Thorough study of Modulations, altered chords, enharmonic changes, non-harmonic tones, harmonic analysis, original composition of simple vocal forms. (2)

401-2. Musical Forms and Composition. Review of harmonic analysis, a study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types, both classic and modern. Composition of hymn-tunes, chorals, and simple vocal and instrumental forms. Prerequisite: Advanced Harmony. (2)

21. Church Music. Six informal lectures on the history, general character and present-day usage of church music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing. Song selections and various other practical phases of worship-music will be taken up. Courses in Appreciation of Music and Counterpoint will also be given if there is sufficient demand. (1-3)

Applied Courses

Singing

To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop iterpretative ability and to cultivate in the student an artistic taste and an appreciation of the best works of art. The regular work is based on the private lesson, but classes will also be conducted for the purpose of giving a practical knowledge of the vocal art to a larger number of students, and at a nominal cost to each. The materials in the following outline are for the private lessons in Voice and form only a standard by which to be guided, much of the matter being substituted to suit the individual needs of each pupil.

First Year: Principles of breathing as applied to tone pro-

duction, voice placement, enunciation, elementary vocalises and suitable songs.

SECOND YEAR: Principles of the first year continued according to the requirements of the pupil, more difficult technical exercises, Masterpieces of Vocalization, songs of various styles and grades.

THIRD YEAR: Exercise and scales, Masterpieces of Vocalization, interpretation, ensemble, repertory, songs from classic, modern, and American composers, arias.

FOURTH YEAR: Masterpieces of Vocalization, interpretation, repertory.

The requirements for the completion of the Voice Course are as follows: At least one year in chorus, four years theory, composition, and history, solo parts for the voice in three Oratorios to be selected by the teacher, not less than fifty songs from master composers representing various periods, three successful public appearances, and a complete Recital.

Piano

The following outline of studies for the piano indicates the standard of technical difficulty in the various grades. The time required is usually three or four years for the average student having some knowledge of the elements of music to begin with but much depends upon the ability of the individual to make progress.

FIRST YEAR: Technical exercises, scales, studies, sonatinas and suitable pieces by various composers.

SECOND YEAR: Technical exercises, scales, arpeggios, double thirds, octaves, studies by Czerny, Cramer and Clementi, sonatas and pieces by Haydn, Mozart, Bach, Schumann and others.

THIRD YEAR: Studies by Clementi, Czerny, Chopin, pieces by Bach, Beethoven, Chopin, Schumann and modern composers.

FOURTH YEAR: Advanced studies by Chopin, Liszt, pieces by Bach, Beethoven, Brahms, modern composers, includ-

ing concerto from the following: Beethoven, Chopin, Saint Saens, Tschaikowsky, MacDowell.

The four years of work as oulined are a part of the requirements of the Four-Year curriculum.

Piano Lessons for Children

These lessons will be given by a competent instructor in piano. They are twenty minutes in length and may be taken after school or on Saturdays.

Methods Courses

304. Methods in Voice Teaching. Lectures and round-table discussions on various phases of voice culture and song interpretation; supervised teaching. (1)

103-104. Public School Music Methods. Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, supervised teaching and observation in city schools. The student must be able to sing the music to be used at sight. (2

23. Singing Class Methods and Choral Conducting. Six informal lectures giving a systematic outline of material for singing class teaching, methods of presentation, and theory and practice in choral conducting. (1-3)

24. Church and Sunday School Choristers. The course consists of lectures, round-table discussions, study and classification of hymn-tunes; supervised directing of a great variety of hymns and gospel songs.

Music Organizations

Chorus. This chorus is open to all who wish to attend. There will be thorough drills in elementary singing as well as the necessary rudimentary instructions in notation and vocal control. In the beginning of the course very simple materials will be used, leading gradually into the more beautiful and difficult songs of various moods. (2)

A Cappella Chorus. It is the purpose of this organization to study some of the numerous sacred and secular compositions of a very fine order written by various composers to be sung without instrumental accompaniment, and to render these numbers at the College during the year. Open to men and women with good voices and ability to sing difficult music. (1)

Male Chorus. The best class of sacred and secular music is studied by the chorus. Numerous concerts are given during the school year at the college and in surrounding communities. Usually an extended tour is taken during the spring vacation. Admission to the chorus is granted only upon examination.

Ladies' Chorus. The work of the Ladies' Chorus is similar to that of the Male Chorus.

The courses of the Music Department have been submitted to the Indiana State Board of Education for approval, and with the view to accrediting the department for preparing teachers for the regular and special high school licenses in music. Goshen College has an arrangement with the American Conservatory of Music, Chicago, Illinois, which enables its students to complete their work for the license and for the Bachelor of Music degree in that institution.

The following outline indicates the number and distribution of hours required for the first grade special high school teacher's license in music:

Professional subjects:

Psychology	6 hours
Principles of Teaching	3 hours
Secondary Education	3 hours
Supervised Teaching	3 hours

Music and related subjects:

Theoretical courses	28 hours
Public School Methods	10 hours
Applied Music	22 hours
Electives	45 hours
	120 hours

PSYCHOLOGY

PROFESSOR HERTZLER

201. GENERAL PSYCHOLOGY. A course in the fundamentals of general psychology. While it is desirable that students taking this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field should be able to do the work. (3)

202. EDUCATIONAL PSYCHOLOGY. A study of the learning process. The problems of general psychology will be studied in their relation to the way in which learning takes place. The starting point will be in the unlearned equipment of mankind. Effort will be made to apply the study of psychology to the teaching of the school subjects. Original nature, the psychology of learning, and individual differences will also be studied. (3)

203. EXPERIMENTAL PSYCHOLOGY. A laboratory course for those who have had or are taking Psychology 201. (3)

206. PSYCHOLOGY OF THINKING. A course centering around the analysis of the thought process, stressing the intimate relation between induction and deduction, and endeavoring to help the student develop methods of effective thinking. The educational implications will be carefully pointed out. (3)

301. PSYCHOLOGY OF CHILDHOOD. A study of those phases of child nature which are directly related to the learning and teaching processes. Periods of development, native tendencies, habit formations, laws of learning and individual differences. (3)

302. PSYCHOLOGY OF ADOLESCENCE. The course aims to study the problems of the pupils of the junior and senior high school periods. The purpose will be to understand the way in which the adolescent boy or girl learns most readily, so that the teacher may adapt himself to his pupil's needs. (3)

PHILOSOPHY

Professor Enss

203-4. Introduction to Philosophy. A survey of the chief problems of Philosophy with an introductory discussion of philosophical methods. Problems of matter, life, mind, and values. General outline of the main philosophical systems. Texts: *An Introduction to Philosophy* by Dr. E. S. Brightman, and *An Anthology of recent Philosophy* by Dr. D. S. Robinson. Prerequisite: Psychology 201 or 206. (3)

303. Ethics. An inquiry into the nature of the moral life, and the laws of obligation and moral values, with applications to current problems; personal and social ethics. (3)

304. Aesthetics. An inquiry into the nature of the beautiful and the meaning of art, with an introduction to the history and theory of aesthetics. (3)

202. Logic. An introductory study of the nature, function, and forms of thought, and of the methodology of the natural and social sciences. Prerequisite; General Psychology. (3)

305. Psychology of Religion. A psychological examination of the nature and laws of religious experience. Prerequisite: General Psychology. (3)

306. Philosophy of Religion. A study of the fundamental principles of a philosophical interpretation of religion, the logic of religious truth and the implications of the concept of personality as applied to man and God. Prerequisite: Introduction to Philosophy. (3)

405-6. History of Philosophy. The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by considerable reading

from original sources. Prerequisite: Philosophy 203. (3)

407. Contemporary Philosophy. A study of some of the writings of pragmatism, Bergsonism, new realism and modern idealism. Prerequisite: Psychology 201 or Philosophy 201. It will be to the advantage of the student to have had Philosophy 301-2. (3)

408. Problems in Philosophy. An introduction to an independent study of some problem of Methology, Metaphysics, or the Theory of Values. By special arrangement with the head of the department. Required of all majors in philosophy. One to three hours of credit.

PHYSICAL EDUCATION

Miss Wyse

Mr. Driver

The department aims to provide wholsesome, purposeful physical activities for all students. Freshmen and Sophomores are required to take two hours of systematic work per week. Beginning with the class entering the autumn semester of 1927 four semester hours of Physical Education will be required for graduation. A medical examination is required of all students annually at the beginning of the first semester. The college provides the examination.

101-2. Physical Education. This course includes elementary gymnastics, general corrective gymnastics, postural work, recreative and organized games. Divisions are organized for men and women. Classes meet two times each week. Required of Freshmen. (1)

201-2. Physical Education. Open to students who have completed course 101-2 or its equivalent. The course consists of a continuation of, and advanced work in, the field outlined in course 101-2. Divisions are organized for men and women. Required of Sophomores. (1)

301. Theory and Practice of Physical Education. A course designed for prospective elementary and secondary school teachers. Instruction in the history, theory, and method of Physical Education, including practical experience in directing class work. Open to students who have completed course 101-2. (2)

PHYSICAL SCIENCE

MR. TIESZEN

CHEMISTRY

103-4. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS. This course aims to give the student a comprehensive view of the fundamental principles of chemistry, both as a general culture subject, and as a foundation for more advanced work in chemistry. The second semester's laboratory work is devoted to a study of the principles and methods of qualitative analysis. (4)

106. CARBON COMPOUNDS. An elementary survey of Organic Chemistry with special attention to compounds of household importance. (2)

203-4. INORGANIC PREPARATIONS. An advanced course in Inorganic laboratory work. (1)

205. QUALITATIVE ANALYSIS. Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite: Chemistry 103-4. (3)

207. HOUSEHOLD CHEMISTRY. The application of Chemistry to problems of home and community. Includes a study of water supply, sewer disposal, fuels, fire prevention, textiles, dyes, laundry agents, paints and varnishes, and disinfectants. Prerequisite: Chemistry 103-4. (3)

301-2. QUANTITATIVE ANALYSIS. A study of the principles of gravimetric and volumetric analysis; more recent advances in analytical chemistry, such as electrometric titration, are incorporated in the course. (3)

303-4. Organic Chemistry. The course deals with the chief classes of organic compounds, both of the alipathic and aromatic series. Prerequisite: Chemistry 103-4. (4)

401. Physical Chemistry. An introduction to the subject of Physical Chemistry. Prerequisite: Three years of Chemistry and Physics 201 and 202. (3)

PHYSICS

201. General Physics. This course is intended to acquaint the student with the elementary facts and principles of Mechanics, Sound and Heat. Lectures, recitations and laboratory work. Prerequisite: Mathematics 102. (5)

202. General Physics. In this course a careful study is made of the elementary principles of Magnetism, Electricity and Light. Lectures, recitations and laboratory work. (5)

204. Household Physics. A combined lecture, recitation, and laboratory course in which the principles of Physics are applied to household mechanical and electrical physics. (2)

EARTH SCIENCE

301,-2. Physical Geography. A study of the physical features, (topography, climate and vegetation) of North America, with an account of their influence on the settlement, commerce and industry of the continent. Gives the basis for an appreciation of American history and commerce. This study will be followed by an account of the physical features of Europe and other countries where these features have exerted a marked influence on history, commerce and industry. (3)

401-2. GEOLOGY. This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to acquaint the student with the leading facts concerning the formation, structure and history of the earth. The geological process, Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology. (3)

409. THE TEACHING OF PHYSICAL SCIENCE. A course in methods of teaching physical science. Open to students who are preparing to teach in secondary schools. The course will give equal attention to chemistry and physics. (3)

THE BIBLE SCHOOL

Sanford C. Yoder_____President

Noah Oyer, Dean_____New Testament, Theology

*Harold S. Bender_____Old Testament, Church History

Silas Hertzler _____Religious Education

B. Frank Hartzler_____Vocal Music, Voice

The Bible School is an organized department of Goshen College. It is maintained by the Mennonite Church to meet the needs of two classes of students. In the first place the courses of instruction offered by the Bible School are open to students enrolled in the College. Those who are pursuing the curriculum which leads to the Bachelor of Arts degree may choose Bible as their major subject or as elective work. The aim is to provide courses which merit college credit. In this way Bible may be taken as a part of the regular college course. The other class of students for which the Bible School has made provision are those who wish to pursue a course of distinctively Bible study. A curriculum has been outlined for this group of students. This course aims to provide such instruction in Bible and related subjects that those who complete it may be better prepared to serve the Church as Bible teachers, missionaries or lay-workers.

Aims of the Bible School. (1) To teach the Word of God as a means to a deeper spiritual life and as a preparation for increased uselfulness in the Church. (2) To direct the student in a first-hand study of the English Bible. (3) To

*On leave of absence.

train for practical work in the Church. The ideals, the distinctive doctrines of the Mennonite Church are taught in the light of the Scriptures. (4) To require thorough, systematic work on the part of the students, the character and quality of the work to be equal to that required in other departments of the college. (5) To train the student in the choice and use of books. Reference books and Biblical helps are valuable if wisely chosen and properly used.

The regular curriculum covers two years. The entrance requirements are identical with those to the College curriculum leading to the degree of Bachelor of Arts, for which see page 32.

The total amount of work required for graduation from the Two Year Bible Course is sixty semester hours, which shall be distributed as follows:

BIBLICAL GROUP

Old Testament	12 hours
New Testament	18 hours
Church History	6 hours
Practical Theology	3 hours

ELECTED FROM COLLEGE DEPARTMENT

English Composition	6 hours
History	6 hours
General or Educational Psychology	3 hours
Elective	6 hours

OLD TESTAMENT

101-2. BIBLICAL LITERATURE. An introductory study of the English Bible. This course is intended to give a general knowledge of the content, literary form, and religious message of the books of the Old and New Testaments. The origin, canonicity, inspiration, authority and principles of interpretation are taken up for study. (2)

201-2. OLD TESTAMENT HISTORY. A careful survey of the history of the Hebrew people from their beginning

until the time of Christ. The historical books of the Old Testament are studied with special reference to the life and institutions of Israel. Biblical archæology, the geography of Palestine, and contemporary history are also considered. (2)

301. Old Testament Prophecy. A study of the mission and message of the Old Testament prophets. The historical background of each prophet is noted. Several prophesies are studied in detail. Messianic prophecy is a prominent feature of this course. (3)

302. Old Testament Poetry. This course embraces a study of Psalms, Proverbs, Job, and other portions of the poetical writings of the Old Testament. Job is studied in detail. The moral and religious teaching of this body of sacred writings is emphasized. (3)

NEW TESTAMENT

203-4. New Testament History. The work of the first semester will be an historical study of the early part of the New Testament period, based on the Gospel of Luke. The expansion of the early Christian church will be further followed by a careful analysis of the Book of Acts. (2)

303. Gospel of John. The aim will be to make a careful exegetical study of the English text of the Gospel of John. (2)

304. The General Epistles. The same methods used in the study of the Gospel of John will be used in a study of the epistles of John, James, Peter and Jude. (2)

401. Life of Christ. A course which aims to set forth clearly the life, work and message of Jesus. It is an historical study based on the Gospels. (3)

402. Teaching of Jesus. A study of the Gospel of Matthew. The principles as set forth by Jesus in the Sermon on the Mount and the parables receive special

emphasis. The application of these principles is discussed. (3)

403. Pauline Epistles. A survey of the life and work of the Apostle Paul and a careful study of his writings. The occasion and purpose of each epistle is discussed. Special attention is given to the content and teaching of each letter. (3)

BIBLICAL LANGUAGES

GREEK

203-4. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

303-4. Intermediate New Testament Greek. The Gospel of Mark will be translated carefully. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

401-2. New Testament Exegesis. This course is to be an exegetical study of portions of the book of Acts, followed by an intensive study of one of the Pauline epistles. (2)

HEBREW

301-2. Elements of Hebrew. Orthography, etymology, translation of exercises, composition. Principles of Hebrew interpretation and reading of portions of Genesis and I Samuel. (4)

401-2. Advanced Course in Hebrew. An advanced course in reading of Hebrew will be given on demand. (2)

DOCTRINAL THEOLOGY

401. Ethics. For description of course see Philosophy in the College Department.

407. Apologetics and Theism. A brief description of the Evidences of Christianity; study of the principal arguments for the existence of God; discussion of the leading anti-theistic theories and of the credibility of miracles. (3)

408. New Testament Doctrines. A series of studies in the doctrines of the New Testament. This course embraces a careful study of the doctrines of the Christian faith, including such topics as God, sin, atonement, redemption, revelation. The distinctive doctrines of the Mennonite Church are included as a part of the work in this course. (3)

409-10. Fundamentals of the Christian Religion. A systematic construction of the fundamental doctrines of the Christian religion with the purpose of building a constructive working faith. (2 or 3)

CHURCH HISTORY

201-2. History of Missions. A rapid survey of the missionary activities of the Christian Church from the time of the apostles to the present time, with special emphasis on the modern missionary movement. India, South America, the Near East, Africa, Japan, and China will be studied. (2)

305-6 Church History. This course covers three periods of Ancient, Medieval and Modern Church History. Special attention will be given to the great historical movements that affected the Christian Church. (3)

401-2. History of the Mennonites. A brief survey of the Reformation and the Anabaptists will be followed by a study of the history of the Mennonites in Europe and America. (2)

PRACTICAL THEOLOGY

301. Principles of Religious Education. A systematic study of the principles of religious education, espe-

cially as they apply to the work of the Sunday School and the other teaching activities of the Church. (3)

302. The Church School. The special problem of the course will be the organization and management of the religious educational work of the church. Although the main emphasis will be on the work of the Sunday school the course will include the other educational activities of the church. (3)

303. Rural Life. A brief sociological study will be made of the rural community. The problems and opportunities of the rural church will be studied. (3)

304. Practical Theology. A brief survey will be made of the work of the Church. Such topics as Religious Education, Evangelism, etc., will be considered. (3)

305-6. Homiletics. A study of the work of the minister, the purpose of preaching, the character and structure of the sermon, the use of the Bible in preaching. The course aims to be practical. (2)

ELEMENTARY COURSES IN BIBLE

11-2. Survey of the Old Testament. A study of the books of the Old Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

21-2. Survey of the New Testament. A study of the books of the New Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

31-2. Bible Geography and History. A study of Bible geography and history with special emphasis on the New Testament. (4)

33-4. Bible Doctrine. An elementary study of the doctrines of the Christian faith. (2)

41. Leaders in the Christian Church. A study of a number of the leaders in the Christian church from the time of the Apostles down to the present. (4)

43-44. Sunday School Methods. The first year of the Teacher Training curriculum for Sunday School Workers will be covered in this course. (1)

SPECIAL BIBLE TERM

The short course in Bible Study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday school workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study the Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and collecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

THE ACADEMY

FACULTY

Sanford C. Yoder, President.
U. Grand Weaver, Principal.
Olive Gertrude Wyse.
Elizabeth Horsch (Mrs.) Bender.
Sana Troyer (Mrs.) Witmer.
B. Frank Hartzler.

The work in the Academy covers four years and offers three courses; college preparatory, general and Bible.

Within prescribed limitations the student elects courses with the advice of the Principal. A full-time student who wishes to pursue correspondence work in addition to his regular courses must consult with the Chairman of the Committee on Extra Work, if credit is desired.

Students who have completed the work of the eighth grade of common school studies will be admitted without examination.

REQUIREMENTS

The subject matter of the Academy curriculum is divided into seven groups, namely, English, Foreign Language, Mathematics, History and Social Science, Practical and Vocational Arts, Science, and Fine Arts. The subjects offered in the Academy this year are as follows:

A. English and Bible
- English I
- English II
- English III
- English IV
- Bible

B. Foreign Language
- Latin I
- Latin II
- Latin III
- German I
- German II

C. Mathematics
- Elementary Algebra
- Advanced Algebra

D. History and Social Science
- Vocational Information
- World History

Plane Geometry
Solid Geometry

U. S. History
Civics
Economics

E. Practical and Vocational Arts
Sewing
Cooking
Typing
Shorthand
Bookkeeping

F. Science
Botany
Physiology
Physical Geography
Physics

G. Fine Arts
Elementary Sight Singing
Advanced Sight Singing
Chorus
Freehand Drawing
Mechanical Drawing

In the Academy nearly all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year is the unit of credit. For graduation sixteen units are required.

CURRICULA

College Preparatory

This curriculum should be followed by students who are planning to enter college. The following prescribed plan includes the units required for entrance to most standard colleges:

English	3 units
Foreign Language	2 units
Mathematics	2 units
History and Social Science	3 units
Science	1 unit
*Health Education	1 unit

*Required after 1931.

From above or other than above departments 4 units

Electives should be chosen with care.

One unit of Bible may be taken and will count for credit in English.

United States History and Civics are required courses.

General Curriculum

There are a number of young people who did not have the opportunity of a high school training. They feel they would like a practical Academy course, but do not expect to pursue education further. For such we have outlined the following curriculum. It meets the requirements for graduation from a standard high school, but it includes less of such groups as mathematics and foreign languages.

English	3 units
History and Social Science	3 units
Mathematics	1 unit
Science	1 unit
Health Education	1 unit

Electives:

From above or other than above departments 7 units

One unit of Bible may be taken and will count for credit in English.

United States History and Civics are required courses.

Bible

Provision is made in this course for students who wish to take more Bible than the college preparatory and general courses permit. Bible courses may be elected from the Elementary Bible curriculum. For description of these courses see Elementary Bible courses of the Bible School. This is not an accredited high school course and does not prepare for college entrance. Students will receive their diploma for the accredited course, however, upon completion of the required courses in which they are deficient.

SUGGESTED CURRICULUM

First Year

First Semester		*Second Semester*	
English	4 hours	English	4 hours
Algebra	4 hours	Algebra	4 hours
Latin	4 hours	Latin	4 hours
Botany	4 hours	Botany	4 hours

Second Year

English	4 hours	English	4 hours
Plane Geometry	4 hours	Plane Geometry	4 hours
World History	4 hours	World History	4 hours
Latin	4 hours	Latin	4 hours

Third Year

English	4 hours	English	4 hours
U. S. History	4 hours	U. S. History	4 hours
Electives	8 hours	Electives	8 hours

Fourth Year

English or Bible	4 hours	English or Bible	4 hours
Civics	4 hours	Economics	4 hours
Electives	8 hours	Electives	8 hours

The above curriculum is suggested for students who wish to prepare for college entrance. Students who wish to complete the general course may omit the language requirements and one unit of mathematics.

DESCRIPTION OF COURSES

ENGLISH

I. English — Two Semesters

a. Composition and Rhetoric including a review of grammar, two hours a week throughout the year.

b. Classics: Selections for study and reading will be made from "Treasure Island," "Old Testament Narratives," "Lady

of theLake," Sketch Book," "As You Like It," "Enoch Arden," and "Tales of the Wayside Inn." (4)

II. ENGLISH. Two Semesters

a. Composition and Rhetoric, two hours each week throughout the year.

b. Classics: The first semester selections for study and reading will be made from "Idylls of the King," "Merchant of Venice," "Julius Cæsar," and "The Life of the Bee." The second semester will be given to the study of short stories. (4)

III. ENGLISH. Two Semesters.

The history of American Literature is studied with the development of the novel during the first semester and the survey of American and modern poetry during the second semester. Selections for study and reading will be made from "The House of Seven Gables," "The Rise of Silas Lapham," "Pride and Prejudice," "Silas Marner," "American Poetry and Modern Verse." Composition and Rhetoric, one hour each week throughout the year. (4)

IV. ENGLISH. Two Semesters

This course includes the history of English Literature with emphasis on English poetry and a study of the following dramas: "Hamlet," "Macbeth," "The Rivals," "Justice," and "The Melting Pot." (4)

FOREIGN LANGUAGE

I. LATIN. Two Semesters.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of vocabulary, inflection, and the most important rules of syntax. An attempt is made to train the beginner to grasp the meaning of Latin before translating, and then to render into idiomatic English. (4)

II. LATIN. Two Semesters.

During this year the Latin grammar is carefully reviewed. Special attention is given to written prose exercises which

enables the student to put into practice the forms and rules of Grammar. In the first part of the year some easy Latin will be read. This will be followed by four books of Cæsar.

III. LATIN. Two Semesters.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations and Sallust's Catiline will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used. (4)

I. GERMAN. Two Semesters.

Thorough study of the elements of grammar; drill in pronunciation; mastery of a vocabulary of the one thousand most common words; German conversation; reading easy German prose and poetry; memorization of simple poems and folk songs; and the translation of simple exercises into German. (4)

II. GERMAN. Two Semesters.

Review of grammar. Several classics will be read which will be used as the basis of conversation and composition. (4)

MATHEMATICS

I. ELEMENTARY ALGEBRA. Two Semesters.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quadratic equations, of proportion and variation. Many of the processes of elementray science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations. (4)

II. PLANE GEOMETRY. Two Semesters.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises and some of the elements of Trigonometry are included. (4)

IIIa. Solid Geometry. Two Semisters.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of proposition without the aid of a text. (2)

IIIb. Advanced Algebra. Two Semesters.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportions, variation, and the binomial theorem. (2)

HISTORY AND SOCIAL SCIENCE

I. Vocational Information. First Semester.

This course aims to teach the student the purpose and value of each of the high school subjects. It aims to develop the student to a more effective study; to develop and direct such abilities as the student may have to an abiding life interest or vocation; to point out that manners and conduct play a considerable part in success; and to show the necessity and dignity of work, both physical and mental. This course should be elected in the freshman year. (4)

Freshman and sophomore students are expected to elect this course in the term of 1929-30.

II. World History. Two Semesters.

This course is a general survey of the Old World from the pre-historic times to the twentieth century. The civilizations of Greece and Rome,the great movements of people, the great movements of thought such as the Renaissance and the Reformation, and the French Revolution, the Industrial Revolution, the Unification of the European nations, the social, industrial, and economical developments of the twentieth century, including the World War. (4)

III. United States History. Two Semesters.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery to the present time. Required for graduation. (4)

IV. Civics. First Semester.

The purpose of this course is to learn about the development, the function, and the operation of our National, State,

and Local Governments; emphasizing the obligations and privileges accorded to a citizen. Required for graduation. (4)

IV. Economics. Second Semester.

A brief study of the social, political, and industrial problems of the business world. It treats such useful theories as, production, value, exchange, money and banking, business organizations, labor, National and International trade. This course should be taken as the last course of the social science group. (4)

PRACTICAL AND VOCATIONAL ARTS

I. Foods. Two Semesters.

This course includes a study of food preparation, serving of simple meals, with emphasis on nutritive value and proper combination of foods. (2)

II. Clothing. Two Semesters.

This course consists of the construction of simple garments for the individual student, including both hand and machine sewing. (2)

OF THE FOLLOWING COURSES IN BUSINESS, SOME MAY BE GIVEN

11-2 Elementary Bookkeeping.
21-2 Shorthand.
11-2. Typewriting.

SCIENCE

I. Botany. Two Semesters.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scum, molds, rusts, mosses, and ferns will be taken up. In connection with the study of bacteria, special emphasis will be placed on hygiene. There will be classification of the flowering plants in the spring. (4)

II. Physiology. Two Semesters.

A study of the various systems of the body with emphasis on physiological processes. Charts and models are used in

teaching Anatomy. Some attention is given to hygiene. (4)

III. Physical Geography. Two Semesters.

It is the aim of this course to acquaint the student with a greater understanding of the earth upon which we live; to learn of the physical features that are constantly changing its form; to study the weather and climatic phenomena, the peoples, the resources, and the occupations resulting therefrom. (4)

IV. Physics. Two Semesters.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. (4)

FINE ARTS

11. Elementary Sight Singing. (2)

12. Elementary Ear Training. (Dictation) (2)

205-6. Advanced Sight Singing, Ear Training—Dictation. (2)

For description of courses in Music see Music Department of the College.

11-2. Freehand Drawing. This course presents the subjects of nature and object drawing, perspective and color, realistic and decorative treatment. Two double hours each week. (2)

21-2. Applied Art. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems subject to the student's choice. Two double periods each week. (2)

THE SUMMER SESSION

A Summer Session will open Monday, June 10, 1929.

The Summer Session is conducted primarily in the interests of those who are preparing to teach, but who for various reasons find it impossible to attend college during the regular year The courses offered are such that students find no difficulty in arranging their work though they are in attendance for a number of summers. Regular college students who wish to remove deficiencies or make advance credit will be offered a wide range of courses from which to select. Some provision is also made for academy and high school students by offering a number of courses which they may enter. If the registration for a course offered will not reach ten the course may be withdrawn.

FACULTY

SANFORD C. YODER----------*President*
NOAH OYER ---------- *Dean*
SILAS HERTZLER---*Registrar and Director of Summer Session*
EDWARD F. MARTIN----------*Business Manager*

SILAS HERTZLER, Ph.D.
EDUCATION, PSYCHOLOGY
JOHN S. UMBLE, M.A.
ENGLISH
GUY F. HERSHBERGER, M.A.
HISTORY
GUSTAV H. ENSS, Th.M.
PHILOSOPHY, GERMAN
O. L. WALTER, M.A.
EDUCATION
ARTHUR L. SMITH, M.A.
BIOLOGICAL SCIENCE

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) The numbers correspond to the numbers assigned to the same courses in the Annual Catalog.

(2) Courses whose numbers fall above 100 give College credit; courses whose numbers fall below 100 do not give College credit.

(3) The number in brackets at the end of the description of a course indicates the number of hours of credit granted upon completion of the work. Numbers in brackets marked thus (*2 or to 3) indicate that the course may be taken in the six week session.

Biological Science

103.	General Zoology	(4)
204.	Physiology and Hygiene	(3)
204.	Botany—Ferns and Seed Plants	(3)

Education

104.	Elementary Education	(*2 or 3)
108.	Methods of Teaching	(2)
202.	Educational Psychology	(3)
302.	Secondary Education	(3)
303.	Public School Administration	(*2 or 3)

English

102.	English Composition	(*2 or 3)
302.	American Literature	(*2 or 3)
202.	Development of English Literature	(*2 or 3)
311.	English Literature 1798 to 1832	(*2 or 3)
411.	Shakespearian Drama	(*2 or 3)
412.	Chaucer, Spencer, Marlowe	(*2 or 3)

German

101-2. Elementary German ---------- (6)

NOTE: 201-2. Intermediate German may be offered if there is greater demand for it than for the work of the first year.

History

102. European History ----------(*2 or 3)
201. American History ----------(*2 or 3)
202. American History ----------(*2 or 3)
407. The Teaching of History ---------- (2)
412. International Relations ---------- (3)

Philosophy

201. Introduction to Philosophy ---------- (3)

Academy

Classes will be organized for academy or high school students if there is sufficient demand.

GRADUATES OF 1928

DEGREES CONFERRED

Bachelor of Arts

Burkholder, John David ---------- Harrisonburg, Va.
Camp, Ezra John ---------- Roanoke, Ill
Eberly, Jay H. ---------- Dalton, Ohio
Graber, Verna ---------- Noble, Iowa
Hawks, Florence Isabelle ---------- Goshen, Ind.
Herner, Edwin Benjamin ---------- Goshen, Ind.
Hershberger, John ---------- Grantsville, Md.
Holaway, Clarence Jesse ---------- Nappanee, Ind.
Ivens, Merrill Lester ---------- Bristol, Ind.
Kauffman, Amasa Henry ---------- Goshen, Ind.
Lamb, Theldon Nicols ---------- Jackson, Mich.
Riehl, Ina Velma ---------- Youngstown, Ohio
Smith, Milton Lee ---------- Ashley, Mich.
Smith, Tilman Ray ---------- Ashley, Mich.
Smith, Willard Harvey ---------- Ashley, Mich.
Smucker, Chauncey G. ---------- West Liberty, Ohio
Smucker, Ralph Raymond ---------- Dhamtari, C. P., India
Stalter, Waldo T. (as of 1927) ---------- Goshen, Ind.
Welty, Wilma Ethel ---------- Nappanee, Ind.
Yoder, Samuel Alvin ---------- Goshen, Ind.

Graduates from Academy

Brenneman, Eliza Etta ---------- Kalona, Iowa
Hershberger, Homer J. ---------- Wellman, Iowa
Hershberger, Lydia Naomi ---------- Iowa City, Iowa
Hershberger, Velma Mae ---------- Kalona, Iowa
Moore, Floyd Hess ---------- Lancaster, Pa.
Nohejl, Bertha Barbara ---------- Chicago, Ill.
Price, Gerard Fredrick ---------- Elgin, Ill.
Smith, Dorothy Catherine ---------- Goshen, Ind.
Smith, George Burkhart ---------- Elida, Ohio
Weldy, Mildred Marie ---------- Goshen, Ind.

ROSTER

1928—29

COLLEGE

Seniors

Bender, Cecil Kolb ---------- Goshen, Indiana
Bohn, Henry ---------- Millersburg, Indiana
Detweiler, Pearl ----------West Liberty, Ohio
Hallman, William Eli ----------Falfurrias, Texas
Hershey, Beatrice Ida ----------Trenque Lauquen, S. A.
Horsch, Paul Edwin ----------Scottdale, Pa.
Hostetler, Le Roy ----------Bellefontaine, Ohio
Lehman, John Adam ----------West Liberty, Ohio
Leininger, Esther Elizabeth ----------Elkhart, Indiana
Long, Charles Warren ----------Goshen, Indiana
Martin, Floyd Samuel ----------Goshen, Indiana
Martin, Lloyd Jacob ----------Goshen, Indiana
Martin, Mary Elizabeth ----------Goshen, Indiana
Musselman, Howard Yoder ----------Orrtanna, Pa.
Myers, Ralph Raymond----------Bennett's Switch, Indiana
Pletcher, Schuyler Wellington ----------Goshen, Indiana
Raber, Franklin Benjamin ----------Goshen, Indiana
Roth, Dula ----------Goshen, Indiana
Roth, Esther Louise ----------Wayland, Iowa
Schertz, Howard Lee ----------Roanoke, Ill.
Schertz, Marion Gilbert----------Roanoke, Ill
Schlitzer, Charles Christian ----------Blooming Glen, Pa.
Shenk, Wilbur David ----------Continental, Ohio
Steiner, Icie Mae ----------Orrville, Ohio
Troyer, Clarence ----------Walnut Creek, Ohio
Yoder, Ruth Viola ----------Wooster, Ohio
Yoder, (Mrs.) Verda C. ----------Nappanee, Ind.
Zook, Irene ----------Manson, Iowa

Juniors

Bender, John Ellsworth ----------Goshen, Ind.
Brenneman, Alta ----------Wellman, Iowa

Brenneman, Eva Blanche ---------- Elida, Ohio
Driver, Harvey Allyn ---------- Hesston, Kansas
Ebersole, Allen B. ---------- Elkhart, Ind.
Ebersole, Ardis Jane ---------- Elkhart, Ind.
Eldridge, Murl Orland ---------- Goshen, Ind.
Ellis, Le Roy William ---------- Goshen, Indiana
Herr, Kathryn Pauline ---------- Lancaster, Pa.
Hertzler, Mark R. ---------- Denbigh Va.
Hess, Mary Irene ---------- Hesston, Kansas
Honderich, Gladys Murn ---------- Goshen, Indiana
Hostetler, Adelia Lillian ---------- Nampa, Idaho
Kanagy, J. Forrest ---------- Cable, Ohio
Lapp, Ada Sarah ---------- Goshen, Indiana
Lapp, Lois Esther ---------- Dhamtari, C. P., India
Miller, Fyrne Anna ---------- Sugar Creek, Ohio
Miller, Ruth Ethel ---------- Marshallville, Ohio
Moyer, Bessie Clymer ---------- Perkasie, Pa.
Roth, Mabel ---------- Goshen, Indiana
Roupp, John Edward ---------- Wichita, Kansas
Royer, Mary Neuhauser ---------- Orrville, Ohio
Schertz, Lela Irene ---------- Roanoke, Ill.
Smucker, Katie Marie ---------- Smithville, Ohio
Smucker, Silas Jonathan ---------- Goshen, Ind.
Stauffer, Hazel Elizabeth ---------- Millersville, Pa.
Sudermann, Joanna ---------- Goshen, Ind.
Thut, Ada Ellen ---------- Doylestown, Pa.
Yeackley, Eva Mae ---------- Milford, Nebraska
Yoder, Martha Veronica ---------- Wooster, Ohio

SOPHOMORES

Bixler, Alvin Dale ---------- Goshen, Ind.
Bontrager, Gladys Barbara ---------- Kalona, Iowa
Brunk, Sharon Daniel ---------- Gulfport, Miss.
Burkholder, Elizabeth ---------- Smithville, Ohio
Butte, E. Grace ---------- Millersburg, Ind.
Coffman, Barbara Frances ---------- Vineland, Ont., Canada
Cook, Cleo Elma ---------- South English, Iowa

Diephuis, William ----------Goshen, Indiana
Gnagy, Ruth ----------Topeka, Indiana
Hallman, Abram Percival ----------Falfurrias, Texas
Harper, Clarissa ----------Goshen, Indiana
Heatwole, Ruth Showalter ----------La Junta, Colorado
Hershberger, Barbara Anne ----------Goshen, Ind.
Hershberger, Dora Evelyn ----------Shipshewana, Ind.
Hostetler, Ellis Marion ----------Dalton, Ohio
Hostetler, Wilbur ----------Goshen, Indiana
Hunsicker, Harley Moyer ----------Blooming Glen, Pa.
Keiser, Ora M. ----------Manson, Iowa
King, Loren S. ----------West Liberty, Ohio
Kreider, Leonard C. ----------Wadsworth, Ohio
Litwiller, Lester L. ----------Morton, Illinois
Loucks, Frances Adeline ----------Scottdale, Pa.
Musselman, Mary Catherine ----------Orrtanna, Pa.
Naffziger, Clarence Albert ----------Goshen, Ind.
Roth, Dwight A. ----------Goshen, Ind.
Shoots, Dorothy L. ----------Bellefontaine, Ohio
Slabaugh, Paul Truman ---------- Goshen, Ind.
Smith, Mabelle Magdalene ----------Eureka, Ill.
Smucker, Donald Earl ----------Tiskilwa, Ill.
Smucker, Mark Francis ----------Tiskilwa Ill.
Smucker, Orrin J. ----------Orrville, Ohio
Suderman, Jacob ----------Goshen, Ind.
Swope, Paul S. ----------Columbiana, Ohio
Umble B. Frank ---------- Goshen, Ind.
Weaver, Rachel ---------- Goshen, Ind.
Weaver, Titus ---------- Sugar Creek, Ohio
Weaver, Mrs. U. Grant ----------Goshen, Ind.
Yeager, William Jacob ---------- Goshen, Ind.
Yoder, Margaret Arlene ----------West Liberty, Ohio
Yoder, Mary Ann ----------Goshen, Ind.
Yoder, Ora M. ----------Shipshewana, Ind.
Yoder, Raymond Abraham ----------Wakarusa, Ind.
Zimmerly, Orpha M. ----------Orrville, Ohio
Zook, Barbra Alice ----------Goshen, Ind.

Freshmen

Bender, Robert Leighton ---------- Goshen, Indiana
Binkele, Otto ---------- Krozingen, Germany
Bishop, Gertrude B. ---------- Doylestown, Pa.
Bradford, William Abram ---------- Goshen, Ind.
Brunk, Fannie Susan ---------- Goshen, Ind.
Brunk, Niemann Artler ---------- Goshen, Ind.
Buerstrom, Olga Caroline ---------- Goshen, Ind.
Burkholder, Kenneth Wayne ---------- Smithville, Ohio
Burrows, Betty Ellen ---------- Goshen, Ind.
Buzzard, Florence Mae ---------- Goshen, Ind.
Cole, Kathryn Irene ---------- Goshen, Ind.
Croop, Clark Donald ---------- Goshen, Ind.
Detweiler, Mark J. ---------- Goshen, Ind.
Eberly, Esther Mae ---------- Dalton, Ohio
Ebersole, Helen Catherine ---------- Elkhart, Ind.
Eby, Helen Amelia ---------- Lititz, Pa.
Eigsti, Rose Anna ---------- Manson, Iowa
Esch, Lilly May ---------- Mio, Michigan
Gerig, Alice Frances ---------- Goshen, Ind.
Gill, Albert Clayton ---------- Goshen, Ind.
Good, Alta Evalena ---------- Rantoul, Ill.
Harbaugh, Eugene Douglas ---------- West Liberty, Ohio
Hartzler, Merle Devoe ---------- Goshen, Indiana
Heatwole, Lenna Frances ---------- La Junta, Colorado
Hoke, Bernetha ---------- Goshen, Indiana
Hostetler, Gladys Adel ---------- Walnut Creek, Ohio
Housour, Alta Myra ---------- Elkhart, Ind.
Kauffman, Russell J. ---------- Dhamatari, C. P., India
Kennell, Raber ---------- Goshen, Ind.
Kesler, James Warren ---------- Goshen, Ind.
King, Forest Sylvan ---------- Marshallville, Ohio
Lantz, Paul Le Roy ---------- Goshen, Ind.
Lehman, Elizabeth Irene ---------- Dhamatari, C. P., India
Lehman, Vernon ---------- Orrville, Ohio
Leichty, David Franklin ---------- Noble, Iowa

Litwiller, Raymond Willis ---------- Morton, Ill
Marble, Ruth Wilson ---------- Lititz, Pa.
Mast, Olive Mildred ---------- Millersburg, Ohio
Mellinger, Essie Marie ---------- North Lima, Ohio
Miller, Alice J. ---------- Middlebury, Ind.
Miller, Earl Edward ---------- Berlin, Ohio
Miller, Letha Elizabeth ---------- Smithville, Ohio
Miller, Stanley Lloyd ---------- Elkhart, Indiana
Miller, Warren ---------- Sugar Creek, Ohio
Nafziger, Mary Estelle ---------- Hopedale, Ill.
Nymeyer, Wilhelmina H. ---------- Goshen, Ind.
Oyer, Thelma Ferne ---------- Roanoke, Ill.
Raber, Edward D. ---------- Elkhart, Ind.
Raber, Mrs. Franklin ---------- Goshen, Ind.
Ridenoure, Frank E. ---------- Goshen, Ind.
Rocke, Vernon Samuel ---------- Tiskilwa, Ill.
Rohrer, Milton Dale ---------- Orrville, Ohio
Royer, Katherine Elizabeth ---------- Orrville, Ohio
Rupp, Maredith Kathryn ---------- Wauseon, Ohio
Schloneger, Alvin Walter ---------- Louisville, Ohio
Schrock, Bernice Ferne ---------- Garden City, Mo.
Schrock, Lillian Romaine ---------- Goshen, Ind.
Shellenberger, Albert Ray ---------- Hesston, Kans.
Smith, Dorothy Catherine ---------- Goshen, Ind.
Starr, Nelson Eugene ---------- Goshen, Ind.
Stauffer, Helen Marie ---------- Elkhart, Ind.
Weaver, Agnes Marie ---------- Goshen, Ind.
Weaver, Kenneth Lester ---------- Johnstown, Pa.
Weaver, Paul E. ---------- La Junta, Colo.
Weldy, Mildred Marie ---------- Goshen, Ind.
Welty, John Albert ---------- Goshen, Ind.
Wyse, Clarence Christopher ---------- Wayland, Iowa
Yoder, Delmer ---------- Sugar Creek, Ohio
Yoder, Estella Margaret ---------- West Liberty, Ohio
Yoder, Lester Orus ---------- Goshen Indiana
Yoder, Myron S. ---------- Goshen Indiana

Yoder, Paul Wesley ---------- Kalona, Iowa
Yordy, Lewis John ---------- Eureka, Ill.
Zehr, Walter Christian ---------- Fisher, Ill.

SPECIAL

Frick, Winifred Cash ---------- Goshen, Ind.
Lutz, George ---------- Elkhart, Ind.
Mann, Clifford Emmerson ---------- Elkhart, Ind.
Mast, Elmer David ---------- Elkhart, Ind.
Mendenhall, Maude W. ---------- Goshen, Ind.
Plaut, Sidney ---------- Goshen, Ind.
Rantz, Avabelle Jean ---------- Andrew, Iowa
Snider, Daniel J. ---------- Mongo, Indiana
Wang, Tien Ming ---------- Weichow, China
Yoder, Jonathan G. ---------- Goshen, Ind.
Yoder, Marie Evelyn ---------- Goshen, Ind.
Zook, Sidney A. ---------- Goshen, Ind.

ACADEMY

SENIORS

Abshire, Bill J. ---------- Goshen, Ind.
Butte, Bertha ---------- Millersburg, Ind.
Byler, Mary Hilda ---------- LaTour, Mo.
Engman, Peggy ---------- Goshen, Ind.
Esch, Esther Myree ---------- Mio, Michigan
Frey, Edgar Elias ---------- Archbold, Ohio
Graber, Lena ---------- Noble, Iowa
Gramley, Rozella Mary ---------- Freeport, Ill.
Hershberger, Daniel Leo ---------- Kalona, Iowa
Jacobs, Gerald Otto ---------- Holsopple, Pa.
Johns, Daniel Allen ---------- Goshen, Ind.
Long, Helen ---------- Goshen, Ind.
Metzler, Carl Iven ---------- Nappanee, Ind.
Miller, John H. ---------- Goshen, Ind.
Ropp, Rozetta ---------- Kalona, Iowa
Roth, Mark Andrew ---------- Goshen, Ind.
Roth, Mary Gladys ---------- Goshen, Ind.
Shank, Beulah Irene ---------- Wakarusa, Ind.
Widmer, Mary Irene ---------- Wayland, Iowa

Juniors

Abshire, Ilah Ruth ---------- Goshen, Ind.
Bontrager, Cecil Orlo ---------- Kalona, Iowa
Bontrager, Lois Mae ---------- Kalona, Iowa
Christophel, Frances Lucile ---------- Goshen, Ind.
Good, Viola Shantz ---------- St. Petersburg, Ont.
Grabill, Mary Elnora ---------- Elkhart, Ind.
Jacobs, Willard Paul ---------- Hollsopple, Pa.
Meads, Ethel Marie ---------- Freeport, Ill.
Swartzendruber, Mary Ruth ---------- Kalona, Iowa
Swartzendruber, Walter Ray ---------- Bay Port, Mich
Yoder, Anna Margaret ---------- Goshen, Ind.
Yoder, Elta La Verne ---------- Goshen, Ind.
Yontz, Ruby D. ---------- Goshen, Ind.

Sophomores

Amstutz, Edna ---------- Orrville, Ohio
Bixler, Elma ---------- Orrville, Ohio
Cressman, Una ---------- Kitchener, Ont., Can.
Hoffman, Viveron ---------- Goshen, Ind.
Stalter, Nora ---------- Chenoa, Ill
Swartzendruber, Martha Naomi ---------- Kalona, Iowa

Freshmen

Birky, Harvey C. ---------- Foosland, Illinois
Blough, George D. ---------- Goshen, Ind.
Enss, Amy Dorothy ---------- Goshen, Ind.
Enss, Justina Elise ---------- Goshen, Ind.
Garber, Paul M. ---------- Goshen, Ind.
Gerber, Edwin, Ira ---------- Apple Creek, Ohio
Gerber, Gilbert Willis ---------- Dalton, Ohio
Gingrich, Freeman ---------- Waterloo, Ont., Can
Graber, Evalyn ---------- Wayland, Iowa
Reedy, Orlin Peter ---------- Cullom, Illinois
Shenk, Ralph B. ---------- Continental, Ohio

Special

Beachy, Ezra ---------- Sherwood, Ohio
Mc Names, John L. ---------- Goshen, Ind.

Method, Naomi Ruth ---------- Goshen, Ind.
Oyer, Edna Mae ---------- St. Johns, Mich.
Tunnell, Lizzie West ---------- Goshen, Ind.

SUMMER SCHOOL

Aeby, Alice Lucille ---------- Kalona, Iowa
Bohn, Henry ---------- Millersburg, Ind.
Buerstrom, Frances Louise ---------- Goshen, Ind.
Burkhart, Clara M. ---------- Elizabethtown, Pa.
Butte, Grace E. ---------- Millersburg, Ind.
Camp, Ezra John, ---------- Roanoke, Ill.
Dinehart, Mera C. ---------- Elkhart, Ind.
Dysktra, Gerrit ---------- Paterson, N. J.
Ebersole, Ardis Jane ---------- Elkhart, Ind.
Frederick, Harvey Walter ---------- Nappanee, Ind.
Glick, Nettie Maribel ---------- Sugar Creek, Ohio
Graybill, Paul Wilbur ---------- Freeport, Ill.
Hartzler, Benjamin Franklin ---------- West Liberty, Ohio
Holaway, Clarence Jesse ---------- Nappanee, Ind.
Kauffman, Mary F. ---------- West Liberty, Ohio
Kaufman, Russell J. ---------- Dhamtari C. P., India
Lamb, Mary Bernice ---------- Britton, Mich.
Martin, Mary Elizabeth ---------- Goshen, Ind.
Mast, Grace L. ---------- Goshen, Ind.
Mumaw, Stanford ---------- Dalton, Ohio
Proctor, Eleanor Kathryn ---------- Elkhart, Ind.
Roth, Dula ---------- Goshen, Ind.
Schertz, Howard Lee ---------- Roanoke, Ill.
Schrock, Allen M. ---------- Goshen, Ind.
Shenk, Wilbur David ---------- Continental, Ohio
Showalter, Ernest R. ---------- New Paris, Ind.
Stump, Boyd J. ---------- New Paris, Ind.
Sudermann, Jacob ---------- Goshen, Ind.
Trabue, John Wesley ---------- Nappanee, Ind.
Troyer, Mary Magdalena ---------- Canton, Ohio
Yoder, Samuel Alvin ---------- Goshen, Ind.

Zook Lela Elizabeth ---------- Larned, Kansas
Aschliman, Adeline ---------- Stryker, Ohio
Aschliman, Agnes ---------- Stryker, Ohio
Frey, Edgar Elias ---------- Archbold, Ohio
George, Paul ---------- Goshen, Ind.
Jacobs, Willard Paul ---------- Hollsopple, Pa.
Kent, Graham A. ---------- Goshen, Ind.
Lee, Fred Nelson ---------- Goshen, Ind.
Russ, Marjory ---------- Goshen, Ind.
Stephenson, Eloise ---------- Goshen, Ind.

SPECIAL BIBLE TERM

Bishop, Gertrude B. ---------- Doylestown, Pa.
Blough, Dorothy Maree ---------- Goshen, Ind.
Bontrager, Dorothy ---------- Kalona, Iowa
Cressman, Vera ---------- Kitchener, Ont., Can.
Hostetler, Marvin Evan ---------- Dalton, Ohio
Hostetler, Sarah Mabel ---------- Middlebury, Ind.
Johns, Daniel Allen ---------- Goshen, Ind.
Lehman, Daniel Elmer ---------- West Liberty, Ohio
Litwiller, Elsie M. ---------- Delavan, Ill.
Litwiller, Mabel B. ---------- Delavan, Ill.
Miller, Christiana Emma ---------- Canton, Ohio
Miller, Clyde J. ---------- LaGrange, Ind.
Miller, Lloyd Emerson ---------- Smithville, Ohio
Miller, Percey J. ---------- Shipshewana, Ind.
Mumaw, Ralph Wayne ---------- Dalton, Ohio
Nusbaum, Cleo Bernice ---------- Middlebury, Ind.
Reedy, Orlin Peter ---------- Cullom, Ill.
Roth, Kathryn Elma ---------- Bay Port, Mich.
Smucker, Anna Mary ---------- Goshen, Ind.
Sommers, Orpha Lucetta ---------- Louisville, Ohio
Sommers, Raymond Daniel ---------- Kokomo, Ind.
Springer, Clara N. ---------- Hopedale, Ill
Swartzendruber, Bessie ---------- Bay Port, Mich.
Swartzendruber, Walter Ray ---------- Bay Port, Mich.

SUMMARY OF DEPARTMENTS

COLLEGE:	
Seniors	28
Juniors	30
Sophomores	44
Freshmen	74
Summer Session	32
Special	12
Total	220
Total exclusive of Duplicates	211
ACADEMY:	
Seniors	19
Juniors	13
Sophomores	6
Freshmen	11
Summer Session	9
Special	5
Total	63
Total exclusive of Duplicates	61
SPECIAL BIBLE TERM	24
Total Exclusive of Duplicates	20
TOTAL	307
Net Total Exclusive of Duplicates	292

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Indiana	132
Ohio	61
Illinois	24
Iowa	23
Pennsylvania	17
Michigan	7

Kansas	5
Colorado	3
Texas	2
Missouri	2
Virginia	1
Idaho	1
New Jersey	1
Nebraska	1
Mississippi	1
Ontario	5
India	3
South America	1
China	1
Germany	1
TOTAL	292

ALUMNI ASSOCIATION

Organized 1901 — Incorporated 1911

OFFICERS

Dr. S. T. Miller ---------- President
Harold S. Bender ---------- First Vice President
A. J. Miller ---------- Second Vice President
Silas Hertzler ---------- Secretary
S. W. Witmer ---------- Treasurer

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Dr. S. T. Miller, Harold S. Bender, Silas Hertzler, S. W. Witmer, F. S. Ebersole

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Term Expires 1929

E. A. Meyer, F. S. Ebersole, Florence Bender, Sadie Anna Hartzler

Term Expires 1930

John J. Fisher, Silas Hertzler, Clifford P. Martin, S. W. Witmer

Term Expires 1931

S. T. Miller, Harold S. Bender, John S. Umble, Willard H. Smith

Members of Mennonite Board of Eductation

Harold S. Bender ---------- Term Expires 1930
John S. Umble ---------- Term Expires 1929

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GOSHEN COLLEGE BULLETIN

VOL. XXIV MAY, 1930 NO. 3

ANNUAL CATALOG

GOSHEN, INDIANA

GOSHEN COLLEGE BULLETIN

Issued Seven Times a Year, February, April, May, July, August, November, December, By

GOSHEN COLLEGE
Goshen, Indiana

VOL. XXIV MAY, 1930 NO. 3

Catalog Number

ANNOUNCEMENTS
1930-1931

Entered as second class matter Nov. 17, 1924, at the Post Office at Goshen, Ind., under Act. of Aug. 24, 1912.

Acceptance for mailing at special rate of postage provided for in Sec. 1103, Act of Oct. 3, 1917, Authorized November 17, 1924.

COLLEGE CALENDAR

1930

May 30	Friday	Acad. Class Program
May 31	Saturday	Musical Recital
June 1	Sunday	Baccalaureate Sermon
June 2	Monday	Class Day
June 3	Tuesday	Alumni Day
June 4	Wednesday	Commencement Day
June 9	Monday	Summer Session Begins
July 19	Saturday	Six Week Session Ends
Aug. 9	Saturday	Summer Session Ends
Sept. 17	Wednesday	First Semester Begins 9:00 A. M.
		Registration for First Semester
Sept. 18	Thursday	Registration for First Semester
Nov. 27	Thursday	Thanksgiving Day
Nov. 27	Thursday	Home Coming Program
Nov. 30	Sunday	
Dec. 23	Tuesday	Christmas Recess Begins 11:00 A. M.

1931

Jan. 6	Tuesday	Christmas Recess Ends 1:30 P. M.
Jan. 6	Tuesday	Special Bible Term Begins
Feb. 2-5	Monday-Thursday	Mid-year Examinations
Feb. 6	Friday	Registration for Second Semester
Feb. 17	Tuesday	Special Bible Term Ends
Apr. 1	Wednesday	Easter Recess Begins 11:00 A. M.
Apr. 8	Wednesday	Easter Recess Ends 1:30 P. M.
June 7	Sunday	Baccalaureate Sermon
June 10	Wednesday	Commencement Day
June 15	Monday	Summer Session Begins

CALENDAR

1930

JANUARY

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CORPORATION

Mennonite Board of Education

David A. Yoder, President	Elkhart, Indiana
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S. F. Coffman, Secretary	Vineland, Ontario
Aaron Loucks, Treasurer	Scottdale, Pa.
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Orie O. Miller, Financial Agent	Akron, Pa.

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Literature: Sanford C. Yoder, Noah Oyer, Simon M. Kanagy, Chester K. Lehman, Paul Erb.

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Board of Trustees for Goshen College: C. L. Graber, Henry R. Schertz, Sylvanus Yoder (Custodian).

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Noah Oyer	Dean
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U. Grant Weaver	Principal of Academy
Katie M. Yoder	Matron
Harold S. Bender	Librarian
Barbara Coffman	Assistant Librarian
Harry Roth	Superintendent of Buildings and Grounds

FACULTY

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NOAH OYER, B.A., Th.B. ..... Dean
SILAS HERTZLER, Ph.D. ..... Registrar

NOAH OYER, Th.B.
Bible

B. A., Hesston College; Graduate Student, Franklin and Marshall College; Th.B., Princeton Theological Seminary

DANIEL A. LEHMAN, M.A.
Mathematics and Astronomy

B.S., Millersville State Normal; Ph.B., Wesleyan University (Connecticut); M.A., Western Reserve University; Graduate Student, University of Chicago, Lick Observatory, University of Michigan, Columbia University, University of Colorado.

SAMUEL W. WITMER, M.A.
Biological Sciences

B.A., Goshen College; M.A., University of Wisconsin; Graduate Student, University of Illinois, University of Chicago, University of Wisconsin.

HAROLD STAUFFER BENDER, M.A., B.D., Th.M.
Church History and Sociology

B.A., Goshen College; M.A., Princeton University; B.D., Garrett Biblical Institute; Th.M., Princeton Theological Seminary; Geo. S. Green Fellow in Old Testament of Princeton Seminary and Student Tuebingen University, Germany.

JOHN SYLVANUS UMBLE, M.A.
English

B.A., Northwestern University; Graduate Student, University of Chicago; Study Travel in Europe; M.A., Northwestern Unisity.

SILAS HERTZLER, M.A., B.D., Ph.D.
Education and Psychology

B.A., Goshen College; B.D., Yale Divinity School; M.A., Teachers College, Columbia University; Graduate Student, Garrett Bibli-

cal Institute, University of Chicago, Northwestern University; Sterling Scholar, Yale University, 1925-1926; Ph.D., Yale University.

GUY FRANKLIN HERSHBERGER, M.A.

History

Student, Iowa State Teachers' College; B.A., Hesston College; M.A., State University of Iowa; Graduate Student, University of Chicago.

GLEN R. MILLER, M.S.

Physical Science

B.A., Hesston College; M.S., State University of Iowa; Graduate Student, State University of Iowa.

B. FRANK HARTZLER, B.A.

Music

Goshen College; Goshen College School of Music; University of Southern California College of Music; Pupil of John D. Brunk, A. S. Ebersole, J. Sample, A. Bavani, J. Harold Powers, Frank L. Anderson; American Conservatory of Music; B.A., Goshen College.

*EDITH M. WITMER, M.A.

Home Economics

B.S., Pennsylvania State College; M.A., Teachers College, Columbia University.

**GUSTAV H. ENSS, Th.M.

Philosophy and German

Teachers' Seminary, Stavrpol, Russia, three years; Gymnasium, Halbstadt and Odessa, Russia, two years; Berlin University, Germany, two years; Hesston College; University of Kansas; Th.M., Southwestern Baptist Theological Seminary.

**JOSEPH BOYD CRESSMAN, M.A.

English

B.A., Goshen College; Graduate Student, University of Toronto; M.A., University of Michigan; Graduate Student, University

*Absent on leave.

**Absent on leave for graduate study.

of Michigan; Teaching Fellow, University of Pittsburgh, 1927-28.

ROLAND YODER, Ph.B.
Economics and Commerce

Goshen College; Ph.B., University of Chicago; Graduate Student and Research Assistant, College of Commerce and Administration, University of Chicago, 1926-27, 1927-28, 1929 (Spring and Summer); Economic and Investment Counsellor for the Source Research Council, 1926—.

WILLARD HARVEY SMITH, M.A.
History and Political Science

B.A., Goshen College; M.A., University of Michigan; University of Chicago.

EZRA JOHN CAMP, B.A.
Mathematics

B.A., Goshen College; Graduate Student, Harvard University, summer 1928, year 1928-29.

AMY EVELYN (MRS.) ENSS
German

Graduate, College of Preceptors, London; Student, Sheffield School of Art.

WALTER EDGAR GORDON, Ph.D.
Education

B.A., Goshen College; Ed. M., Harvard University; Ph.D., State University of Iowa.

SAMUEL A. YODER, M.A.
English

Manchester College; B.A., Goshen College; M.A., Harvard University.

LYDIA FRANCES SHENK, B.S.
French

Goshen College; Bridgewater College; B.S., University of Virginia; Graduate Student, University of Pennsylvania, 1929-30.

FYRNE ANNA MILLER, B.S.
Home Economics
B.S., Goshen College; Graduate Student, State University of Iowa.

ARTHUR L. SPRUNGER, B.A.
Instructor in Art
B.A., Goshen College; Chicago Art Institute; Academy of Fine Arts, Chicago; private work with Karl Krafft.

NOBLE KREIDER
Piano
Pupil of Clarence Forsyth who accompanied him to London, Berlin and Paris where he received instruction for a number of years, and took part in the musical life of these centers. A concert pianist, and a composer of piano music.

CRITIC TEACHERS

BONNIE DENISTON, B.A.
B.A., Indiana University; University of Chicago; Columbia University.

DANIEL S. GERIG, M.A.
B.A., College of Wooster; Study Travel in Europe; M.A., University of Chicago.

STANLEY SCHENCK, B.A.
B.A. Franklin College.

FRED BRYNER, B.A.
B.A., Goshen College.

CLARA E. TRAUTWEIN, B.A.
Goshen College; B.A., Indiana University.

GLADYS PECKINGPAUGH, B.S.
B.S., Purdue University.

NADA I. WRIGHT, B.S.
B.S., Purdue University.

ACADEMY FACULTY

U. GRANT WEAVER, B.S.
History and Social Science
Millersville State Normal (Pennsylvania); Carnegie Institute of Technology; B.S., University of Pittsburgh.

OLIVE GERTRUDE WYSE, B.A.
English and Physical Education

Iowa Wesleyan College; B.A., Goshen College; State University of Iowa.

ELIZABETH HORSCH (MRS.) BENDER, B.A.
Latin and German

B.A., Goshen College; Pennsylvania State College.

SANA TROYER (MRS.) WITMER, B.A.
Biological Sciences

B.A., Goshen College; Colorado State Agricultural College, Summer 1928.

VERNA GRABER, B.A.
Latin

B.A., Goshen College; Graduate Student, University of Chicago.

COMMITTEES OF THE FACULTY

Administration: President, Dean, Registrar, Business Manager.
Admission and Classification: Registrar, Dean, Hershberger.
Athletics: Miller, Bender, Smith, Camp, Wyse.
Buildings and Grounds: Witmer, President, Martin.
Courses of Study: Dean, Hertzler, Bender, Umble, R. Yoder.
Debate and Oratory: Umble, Bender, Hershberger, S. A. Yoder.
Extra Work: College; Dean, Registrar, Witmer.
Academy; Weaver, Registrar, Wyse.
Graduation and Degrees: Dean, Registrar, R. Yoder.
Lecture Course: Witmer, President, Umble, Miss Shenk.
Library: Bender, President, Dean.
Public Occasions: Hertzler, Hershberger, Miss Wyse, Miss Miller.
Publications: President, Dean, Hershberger.
Recommendations: Hertzler, Dean, Umble.
Religious Life: Dean, Hershberger, Miss Yoder.
Rules and Discipline: Dean, President, Bender, Hershberger, Miss Yoder.
Student Organizations: Hershberger, Lehman, Hertzler, Smith.
Student Library Association: Lehman.

The President is a member ex-officio of all committees.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the Church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona interurban railways maintain service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty, flows through the city, and in its valley lies one of the richest farming communities of Northern Indiana.

AIM

The aim of Goshen College is to develop the life of the student physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade its life and spirit.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under most wholesome moral and religious influences, members of other churches and also non-christians of good moral character are heartily welcomed. Modesty and simplicity in dress and social customs are encouraged. Constant endeavor is made to maintain an atmosphere which will deepen the spiritual life of the young people and inculcate in them the ideals of the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The Administration Building is a commodious four-story, stone and brick structure. It contains modern, well-lighted recitations rooms, offices, library, reading rooms, assembly hall, and cloak rooms.

The Science Hall is a large four-story brick structure built on the most approved lines for the work in science and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms and offices.

Kulp Hall is a stone and brick building three stories above the ground floor. It contains a students' dining hall, reception room, matron's rooms and music studio, together with practice rooms. The second and third floors contain furnished rooms for young women.

COFFMAN HALL is the new, commodious residence hall for men. Completely furnished rooms are provided for more than one hundred men. The care of the rooms is in charge of a competent matron.

THE GYMNASIUM is a wooden structure and measures fifty by eighty-eight feet. It has ample floor space for systematic work in physical education and for indoor athletics. A fair amount of gymnasium equipment is available.

These buildings, with the exception of the gymnasium, are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over 9,500 carefully selected volumes, exclusive of government documents, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals, and now contains over four hundred volumes.

The city of Goshen has a large and well-equipped Carnegie Library of over eighteen thousand volumes to which the students have free access.

THE LABORATORIES

The Science Hall contains a number of laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in General Chemistry, twenty-four in Qualitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical—The Vesperian Laboratory for Physics and Astronomy, also on the third floor, is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratories are located on the first floor. The laboratory and supply room for the general courses contain aquaria, compound microscopes, skeletons, life histories in alcohol, bird skins, herbaria, and a large amount of other material and equipment necessary for the work.

The laboratory for advanced courses contains individual lockers, compound microscopes with oil immersion lenses, binocular microscope, camera lucida, rotary microtome, horizontal autoclave, oven, incubator, reagents and stains, as well as other equipment and collections of slides and materials.

A combined balopticon for projection of opaque objects and lantern slides is available to the department and is used in the large lecture room which is also located on the first floor.

Home Economics.—The Home Economics department, located on the second floor, includes: foods laboratory and a clothing labora-

tory, each equipped for sixteen students; a dining room and living room suitably furnished for use in connection with the planning and serving of meals in the foods courses.

MUSEUM

The Museum contains various things of interest, such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection, which represents more or less completely the life and customs of the central provinces of India.

The most valuable acquisition is the Jacob L. Lind collection of Indian curios, gathered from all parts of North America. It consists of tools, implements, weapons, and ornaments used by the Red Man in various stages of his development. Many of the specimens were secured from mounds excavated in different parts of the United States and Canada. This collection came to the College through the generosity of the collector whose name it bears, and is now properly mounted and placed in substantial cases. Gifts to the Museum are always appreciated.

ARRIVAL OF STUDENTS

Students should give the college due notice of their arrival. The Young Peoples' Christian Association will meet all students at the trains, assist them in finding their rooms, transferring their baggage, and be helpful to them in getting started in the institution.

MATRICULATION AND REGISTRATION

It is strongly recommended that students present themselves for matriculation and registration on the days set apart for that purpose.

Late registration incurs a special registration fee of one dollar.

The order of procedure in matriculating and registering is as follows:

1. Credentials. Credit for work beyond the eighth grade will be given only upon certificate or examination. Certification blanks are furnished by the Registrar. Certificates must bear the signatures of the proper officials and should be mailed by them direct to the Registrar not later than four weeks before the time of entrance.

Persons who wish to present themselves for examination should do so before the time of entrance.

Students coming from other colleges must present letters of honorable dismissal from the institution attended.

2. Matriculation. Persons entering the institution for the first time must present themselves at the office of the President for matriculation. Here each person receives a Matriculation Card, which, after having been filled out and signed by the President, is filed with the Registrar.

3. Registration. After matriculation and the approval of his credentials the student presents himself at the office of the Registrar. Here each student receives two cards: A Registration Card and a Course Card. The Registration Card is filled out by the student and returned to the Registrar.

4. Schedule of Courses. After filling out his part of the Course Card the student presents the card to the Dean, who assigns him to his adviser. The adviser then enters upon it the student's schedule of courses for the semester or term. The adviser then places his signature on the Course Card.

5. Instructors' Signatures. The student presents the Course Card to each of the instructors offering the courses entered upon it. Each instructor places his signature after the title of his own course. This gives the student provisional enrollment in the several courses.

6. Payment of Fees. The student next presents himself at the office of the Business Manager for the payment of fees. After the payment of all fees the Business Manager places his signature on the Course Card and returns it to the office of the Registrar.

Failure to pay all fees or make satisfactory arrangements for same before twelve o'clock on Saturday of the first week of any semester incurs an additional fee of one dollar and debars the student from further attendance of classes until full payment is made.

7. Permanent Enrollment. If the Course Card has been properly filled out and bears all necessary signatures, a Class Enrollment Card will be issued from the office of the Registrar to the instructor of each course. The student is now permanently enrolled.

8. Change of Registration. Any change of registration will be allowed only during the early days of the semester and then only with consent of the adviser and the instructors. A card known as the Change of Registration Card is provided for this purpose and may be procured at the office of the Registrar.

A change of registration made at the request of the student incurs a fee of fifty cents.

CLASSIFICATION

Classification of students is based on the number of hours of credit they have on record in the office of the Registrar.

Academy. During the first semester those who have fewer than twenty-two hours of credit will be classified as First Year students; those who have from twenty-two to fifty-three hours, as Second Year students; those who have from fifty-four to eighty-five hours, as Third Year students; and those who have eighty-six or more hours, as Fourth Year students.

During the second semester students who have fewer than thirty-eight hours of credit will be classified as First Year students; those who have from thirty-eight to sixty-nine hours, as Second Year students; those who have from seventy to one hundred and one hours, as Third Year students, and those who have one hundred and two or more hours, as Fourth Year students.

College. During the first semester students who have fewer than twenty hours of credit will be classified as Freshmen; those who have from twenty to forty-nine hours, as Sophomores; those who have from fifty to seventy-nine hours, as Juniors; and those who have eighty or more hours, as Seniors.

During the second semester students who have fewer than thirty-five hours of credit will be classified as Freshmen; those who have from thirty-five to sixty-four hours, as Sophomores; those who have from sixty-five to ninety-four hours, as Juniors; and those who have ninety-five or more hours, as Seniors.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the chairman of the Committee on Extra Work during registration days.

When more than one additional hour is taken, additional tuition is charged, except in cases where extra tuition is already due for the course taken.

GRADES

Written examinations are given at the end of each semester and during the semester, at the discretion of the instructor. The student's work is graded as follows: A, B, C, and D are passing grades; E is a conditioned grade which may be raised to passing grade upon another examination; F is a failure grade; and I as a grade indicates that work is incomplete.

REPORTS

A report of each student's work will at the end of each semester be sent to the parent or guardian.

DIPLOMAS

Diplomas will be given to all students who complete the work outlined in the College, Regular Bible, Academy, and Regular Music curricula, on condition that they have been students of the college at least one year.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

RULES

1. The young women are required to room in Kulp Hall except when excused by the Dean of Women.

2. The young men are required to room in Coffman Hall.

3. Lady and gentleman students shall not take rooms in the same home.

4. Lady students shall not receive gentleman callers at their rooms.

5. All students are required to attend chapel every day.

6. All students shall abstain from the use of tobacco, card playing and profane language in the vicinity of the college.

7. All students are required to attend Sunday School and one Church service each Lord's day at their regular place of worship.

8. Study period shall be observed from 8 to 10 p. m. from Monday to Thursday inclusive except (a) when attending Church services; (b) when attending meetings at the college, after which services or meetings they shall go immediately to their rooms.

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives for the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious organization of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students are held every Thursday evening. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission fields.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding their rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

MISSION BANDS

Mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

LITERARY SOCIETIES

One Academy and four College Literary Societies, conducted by the students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College. The Adelphian and Aurora Societies are for the men and the Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting two public programs each semester. These societies are maintaining a high standard of work.

Academy. The Homerian Society for the Academy student holds meetings every Monday evening, and meetings open to the public on two Friday evenings during the school year.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

MENNONITE HISTORICAL SOCIETY

The Mennonite Historical Society of Goshen College has a membership of over one hundred, drawn from the faculty, student body and local community. It supervises the Mennonite Historical Library of the college, provides a number of lectures on Mennonite history during the year, and encourages and conducts research in Mennonite history. The Secretary will receive applications for membership.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has a membership of nearly five hundred. Dr. S. T. Miller of Elkhart, Indiana, is the President.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and former students. The publication is under the supervision of a committee of the Faculty.

THE MENNONITE QUARTERLY REVIEW

The Mennonite Quarterly Review is issued by the College in January, April, July and October. This journal is edited by an editorial committee appointed by the Faculty from its own number. It is devoted primarily to Mennonite history and affairs.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following year will be bought from students at the close of each semester.

PHYSICAL EDUCATION

Classes are organized in physical training with a view to promoting the health and physical fitness of the students. All Freshmen and Sophomores are required to register in these classes. Various forms of indoor and outdoor sports and games are encouraged throughout the year. Equipment for athletic activities includes a gymnasium, gymnastic apparatus, five tennis courts, an eighth-mile track, and a field for outdoor sports. Two Student Athletic Associations, one for men and one for women, together with a Faculty Athletic Committee, supervise and organize all athletics.

COLLEGE DINING HALL

The College manages a dining hall and furnishes good board at a reasonable rate.

STUDENTS' SELF HELP

There are many opportunities, such as janitor work, mowing lawns, firing furnaces, garden work, etc., for students who desire to earn a part of their school expenses. There are also opportunities for ladies to earn their board and room in private homes in the city by working mornings, evenings and Saturdays. In most cases, however, the student must apply in person to secure such work. The College, therefore, cannot arrange such work before the student enters school.

The Young People's Christian Association maintains an employment bureau and all calls from the community for student labor are referred to this bureau.

COMMITTEE ON RECOMMENDATIONS

The Committee on Recommendations offers its services to members of the graduating class and alumni who desire to teach. The committee endeavors to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as qualified to fill given

positions. No charges are made for these services, but candidates who enroll with the committee are required to pay, pro rata, the expenses incurred in the preparation and mailing of necessary papers.

ANNUITY BONDS

Annuity Bonds are a safe investment, free from taxation and yield a good income. Anyone who is interested in this method of giving financial support to the College will please write to the President of the College, who will give information concerning this plan.

FORMS OF BEQUESTS

Legal form that may be used in making a bequest:

"I hereby give, devise and bequeath unto Goshen College the sum of_____Dollars, to be paid out of my real or personal property owned by me at my death."

EXPENSE

All accounts are payable in advance by the semester, and must be settled in cash, or with approved note, within six weeks after the opening of each semester. A failure to do this will add five per-cent to the account. All course cards must be handed in at the business office promptly even though payment will be made later.

No tuition will be refunded except in case of protracted illness or by order of the Local Board. No transcript of credits will be issued until all accounts are settled.

TUITION

College

Regular schedule for semester	$65.00
Summer term, per credit hour	5.00
Ten hours for semester	45.00
Five hours for semester	25.00

Students carrying more than seventeen hours of work will be charged for extra hours at the following rate:

Semester hour	$5.00

Academy

Regular schedule for semester	$30.00
Summer term, per credit hour	3.00
Eight hours for semester	24.00

Students carrying more than seventeen hours of work will be charged for extra hours at the following rate:

Semester hour	$3.00

Private Lessons in Voice and Piano

Voice

One twenty-five minute period a week, per semester	$20.00
Two twenty-five minute periods a week, per semester	36.00
One fifty minute period a week, per semester	36.00

Piano

One twenty-five minute period a week, per semester	$27.00
Two twenty-five minute periods a week, per semester	54.00
One fifty minute period a week, per semester	54.00

Special Bible Term

Term of Six Weeks	$10.00

Special Fees

Incidental Fee, per Semester (all students)	$ 5.00
Library Fee, per Semester (all students)	1.00
Matriculation Fee (on entrance only)	1.00
Physical Science:	
Inorganic Chemistry Course No. 103	6.00
Inorganic Chemistry Course No. 104	12.00
Quantitative Analysis, per semester	10.00
Organic Chemistry, per semester	10.00
Physics, per semester	10.00
Qualitative Analysis, per credit hour	6.00
Inorganic Preparations, per credit hour	6.00
Household Chemistry, per semester	8.00
Home Economics:	
Foods and Cookery Course No. 204, per semester	6.00
Foods and Cookery Course No. 205, per semester	6.00
Meal Planning and Table Service, per semester	8.00
Clothing Courses, per semester	1.50
Academy Foods' Course, per semester	3.00

Biological Sciences:	
Per credit hour, all courses	1.50
Education:	
Per credit hour, all courses	.50
Piano Rental	5.00
Typewriter Rental, per semester	12.00
Late Registration	1.00
Change of Registration	.50
Special Examination	.50
Statement of Credits (after first)	.50
Diploma:	
Degree	5.00
All others	3.00
Supervised Teaching	25.00

BOARD

Semester	$72.00

ROOMS

The prices are for furnished rooms, two in a room, including heat, light and laundering of bed linen and towels. The price depends on the location of the room in the building. Each student for Kulp Hall should bring one comforter, towels, two pillow cases and two sheets.

The rooms in Coffman Hall are completely furnished with bed linen and covers. Each student, however, should bring one comforter and towels.

Kulp Hall, per semester	$27.00-$36.00
Coffman Hall, per semester	$36.00-$40.50
Single Rooms (Coffman Hall), per semester	$49.50-$54.00

Rooms will be reserved on receipt of a deposit of $2.00 to be applied upon room rent. On receipt of such deposit, rooms will be held one week at the beginning of the semester. These deposits will not be refunded and are not transferable.

THE COLLEGE

SANFORD C. YODER, President

NOAH OYER, Dean

REQUIREMENTS FOR ADMISSION

Evidence of proficiency in the curriculum of the commissioned high school or other approved secondary schools is the minimum requirement for admission to the curriculum. There are three methods of admission; *By certificate, by examination and by certification and examination.* All certificates must bear the signature of the proper official and should be sent by him directly to the office of the Registrar. Credit transferred from secondary schools should be certified on regular blanks furnished by the College. Admission will be granted *without condition, with condition, or to advanced standing.*

ADMISSION WITHOUT CONDITION will be granted to graduates from commissioned high schools or other approved secondary schools which require at least fifteen units for graduation. The unit is a course requiring two hundred minutes of class work or four hundred minutes of laboratory work a week throughout an academic year. The units offered must be distributed as follows:

English	3 units
*One Foreign Language	2 units
Mathematics	2 units
History	1 unit
*Laboratory Science	1 unit

*See notes on language and science requirements, page 33.

Electives:

From above departments	2 units
From other than above departments	4 units
Total	15 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

ADMISSION WITH CONDITION will be granted, provided the student presents not less than fourteen units of entrance credit. The condition must be removed before the beginning of the second year, unless the work required is of such a nature that it can be done in college. Six semester hours in college are equivalent to a unit of secondary school work. The Academy and the Summer Session offer opportunity for the removal of conditions.

The student who presents fifteen units of entrance credit receives full rank as a Freshman, even though there may be deficiencies in particular prescribed subjects. Such deficiencies are to be made up by the election of the deficiency subjects as a part of the regular college course, receiving full college credit for the work. (See notes on language and science requirements, page 33).

ADMISSION TO ADVANCED STANDING may be granted for work done after graduation from a secondary school. If the additional work has been done in a secondary school credit will be granted only on passing a college examination on the same. Work done in recognized higher institutions will receive credit on certification.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for the degree by completing the entrance requirements.

THE CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subjects and electives.

The amount of work required for graduation with the Bachelor of Arts or Bachelor of Science degrees is one hundred twenty-five semester hours. Forty-eight of the one hundred twenty-five hours must be completed in Junior and Senior courses. Students who register in Freshman courses after having completed eighty semester hours of credit will receive only two-thirds credit for such course.

Each student is required to register for fifteen* hours of work each semester. Any student wishing to take more than the normal fifteen hours must make application to the Committee on Extra Work. Permission will not be granted to a student who has a grade below C in any subject in the previous semester, and who does not have a grade above C in two-thirds of the subjects completed. Entering students are not expected to register for more than fifteen* hours' work.

PRESCRIBED WORK

English	10 hours
Mathematics and Natural Sciences	15 hours
Foreign Languages	12 hours
History and Social Science	9 hours
Philosophy	6 hours
Bible	6 hours
Fundamentals of College Life	1 hour
Physical Education	4 hours

*Sixteen hours, first semester, Freshman and Sophomore years.

Notes on Language and Science requirements:

1. Students who present two units in one foreign language for college entrance may continue the same language two years, or complete one year in the same language and two years in the college, or complete two years of work in another language.
2. Students who present one unit of foreign language for college entrance may continue the same language three years in college, or complete one year in the same language and two years in another language.
3. Students who have taken no language in the high school are required to complete four years in one language in college or two years in each of two languages.
4. Students who have not completed a laboratory science course in the high school are required to add six semester hours to the prescribed science courses in college.

Deficiencies in any of the prescribed entrance subjects are to be made up by the election of the deficiency subject as a part of the regular course, receiving full credit for the work.

MAJOR SUBJECTS

Before the close of the Sophomore year each student shall, in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of not less than twenty-four semester hours and not more than thirty semester hours, as indicated by each department. No more than thirty-six semester hours may be taken in any one department.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. (*Elective courses once begun may not be discontinued without the proper consent of the Faculty.*) The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take the course, fundamentals of College Life, and at least twelve hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Sciences. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I	Hrs.	II	Hrs.	III	Hrs.
English	3	English	3	English	3
Mathematics	3	Mathematics	3	Mathematics	3
Language	3	History	3	History	3
Botany or Zoology	4	Bible	2	Bible	3
Bible	2	Chemistry	4	Language	3
College Life	1	College Life	1	College Life	1

PROFESSIONAL COURSE

Students who have completed their prescribed work and have ninety hours of credit may, upon favorable action of the Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degree when a statement has been received from the faculty of the professional school that one full year's work has been satisfactorily completed.

Students preparing for the study of medicine are urged to complete a full college course. A "pre-medical major" in Chemistry or Biology is recommended. The minimum requirements for the "pre-medical" students are as follows:

1. Courses in Science
   a. Inorganic Chemistry, 8 semester hours.
   b. Organic Chemistry, 8 semester hours.
   c. General Physics, 10 semester hours.
   d. General Zoology, 8 semester hours. It is also recommended that a 5-hour course in Comparative Vertebrate Anatomy and 3 hours in Embryology be taken.

2. Courses in Language
   a. English, 6 semester hours.
   b. Sufficient work in German or French to acquire a reading knowledge of the language selected.

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above.

The degree of Bachelor of Science will be conferred upon those who have completed the curriculum prescribed by the Home Economics Department.

The degree of Bachelor of Science in Education will be conferred upon those who have completed the curriculum prescribed by the department of Education.

Credit from standard colleges may be transferred and may count toward the degree, but no student will be graduated who has been in residence for less than one year.

TEACHER TRAINING

The Teacher Training program is outlined under the department of Education.

ADJUNCT COURSES

For the benefit of public school teachers and others who cannot take regular work at the college and yet have some time for study, the college each year offers a number of adjunct courses. These courses are taught by regular instructors after school hours and at places to suit the convenience of those enrolled. While the work is offered primarily to accommodate teachers in service the courses are of such a character that they are of interest to anyone who desires to pursue advanced studies. All of the courses give credit toward the completion of the work required for the Bachelor of Arts degree.

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) Courses whose numbers fall above 100 give college credit; courses whose numbers fall below 100 do not give college credit.

(2) The initial digits of the numbers assigned to the courses indicate the years in which it is most desirable that the course be taken. Thus courses with numbers between 101 and 199 should be taken the first year; between 201 and 299, the second year; between 301 and 399, the third year; and between 401 and 499, the fourth year.

(3) Courses with odd numbers are given the first semester; courses with even numbers, the second semester.

(4) Courses with hyphenated numbers (*e. g.*, 101-2) are year courses which will count toward graduation only upon the completion of the whole year's work.

(5) Courses with double numbers (*e. g.*, 101,2) are year courses which are so organized that either semester may count toward graduation without completing the whole year's work.

(6) The number in brackets at the end of the description of a course indicates the number of semester hours of credit granted upon the completion of each semester of work in the course. Year courses must be completed before such credit counts toward graduation.

ANCIENT LANGUAGES

GREEK

203-4. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

205-6. Elementary Greek. A beginner's course in Greek with emphasis upon the contribution of Greek to Latin and also to English. The reading and comprehension of easy Greek prose is begun early in the course. This course prepares the student for the Intermediate New Testament Greek course. (3)

303-4. Intermediate New Testament Greek. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

LATIN

A major in Latin for those beginning this language in college will consist of thirty semester hours. For students who present two or more units of Latin for college entrance, a major will be twenty-four hours. Students having Latin as their major are urged to elect Greek also.

103-4. Elementary Latin. The essentials of Latin grammar, with the reading of easy Latin selections from Cæsar's Gallic War. Offered for students who have had no preparatory Latin. (3)

105,6. Cicero: Vergil. The reading of a number of Cicero's Orations, with special attention to contemporary political history. During the second semester extensive selections from the Aeneid of Vergil will be read, with careful attention to the literary merits of the poem. Open to students who

have had course 103-4, or who present two years of preparatory Latin. (3)

203,4. CICERO: LIVY. One semester to be devoted to the study of the De Senectute and the first Tusculan Disputation. During the second semester one or more books of Livy's History will be read. Open to freshmen who have had three or four years of preparatory Latin. (3)

307,8. HORACE. Selections from the Odes and Satires, with a study of Latin prosody and versification. (3)

309. JUVENAL: MARTIAL. The reading of selected Satires from Juvenal and Epigrams from Martial, with special reference to the conditions of Roman life of the first century after Christ. (3)

310. PLINY: TACITUS. The reading of selected Epistles. The Agricola or Germania will be carefully read. (3)

401. TERENCE. The reading of several comedies. (2)

402. PLAUTUS. The reading of selected plays, with some attention to the history of Roman drama. (2)

405. ROMAN POETRY. Selections from the poets less commonly read. (2)

406. HISTORY OF LATIN LITERATURE. Lectures, reports, and assigned readings. (2)

407,8. LATIN COMPOSITION. (1)

409. THE TEACHING OF LATIN. A course in methods of teaching Latin, open to those who are preparing to teach Latin in secondary schools. (2)

411-2. ROMAN LIFE AND ANTIQUITIES. The course covers the characteristic features of Roman civilization, particularly the daily life of Romans in different periods of Roman history. Special attention is given to the contributions of Rome to modern civilization. (2)

ART

Mr. Sprunger

The following courses in Art will be offered and the work adapted to the needs and interests of the students. Eight hours of Art may be counted toward the completion of the curriculum leading to the degree of Bachelor of Arts.

101-2. Design and Crafts. Pure and applied design with lectures on theory and practice. Study of color applied in naturalistic, semi-conventional and conventional designing. Practical applications will be made in leather, enamel work, textile work and basketry. (2)

103-4. Perspective. Principles of circular, parallel, angular, oblique and aerial perspective taught by lectures, class exercises, etc. Rendering will be in pencil, pen and ink, charcoal. (2)

105. Still Life. Drawing of still objects, principles of composition, value, color applications in various mediums. Drawings applied to various problems. (2)

106. Life and Illustrations. Study of parts of figure and figures from cast and life poses in costume. Rendering in various mediums. (2)

201. Commercial Design. Lettering, freehand drawing and practice in various mediums. Study of balance, color, light and shade. Poster work and advertisements. (2)

203-4. Interior Decoration. Study of architectural styles, period interiors, problems in interiors and parts of interiors in black and white and color. (2)

205. Composition. Study of balance, etc., using figure arrangements, landscape, and interiors. Mostly black and white. (2)

206. Oil Painting. Prerequisites: Perspective, Still Life. Life and Illustration, and Composition. (2)

BIBLE

For description of courses in Bible see the Bible School.

BIOLOGICAL SCIENCES

PROFESSOR WITMER

ZOOLOGY

103-4. GENERAL ZOOLOGY. A general survey of the animal kingdom. Most of the year is given to the study of types of invertebrates, not including the insects. Structure and life history will be given first consideration, but will be studied in their relation to the main principles of biology. Some time is given to the vertebrates with the emphasis on the frog. The laboratory work will consist chiefly of the dissection of type forms. (4)

201. INSECTS. In this course the aim will be to introduce the student to a knowledge of the structure, life cycles, classification, and habitats of insects. Several forms will be dissected in the laboratory. Each student is required to make a collection and identify specimens. Open to students who have had a course in biology or zoology. (2)

202. BIRDS. The laboratory periods will be given to the dissection of the pigeon, the classification of bird skins, and identification in the field. Lectures, recitations, and readings will include such topics as migration and the relation of birds to man. Open to students who have had or are taking a course in biology or zoology. (2)

203-4. PHYSIOLOGY AND HYGIENE. The first semester covers the muscular system, the nervous system, the special senses, with some attention to the endocrine system. In the second semester the remaining systems of the human body are

studied with the emphasis on physiological processes. Anatomy is cleared up with the aid of charts, models and demonstrations. Due attention is given to hygiene. (3)

303. Vertebrate Zoology and Comparative Anatomy. The lectures and recitations take up the various groups of the phylum Chordata. The laboratory work takes up the study of the anatomy of vertebrates. The various systems of several vertebrates, including a mammal, are studied by the comparative method. Prerequisite: General Zoology. (5)

304. Embryology. The laboratory work consists chiefly of a study of the development of the chick and the pig. This forms the basis for the study of the embryonic membranes; placentæ; the development of the various systems, especially the nervous systems, the alimentary canal, the circulatory system and the urino-genital system. The course is strongly recommended to pre-medical students and those preparing to teach zoology, but is also considered fundamentally important for anyone wishing to understand the structure and development of the animal body. Prerequisite: General Zoology. (3)

306. Heredity. Various facts and theories of heredity are considered. This subject is, however, studied mainly from the point of view of genetics. Hereditary characters in plants and animals are taken up and some time is given to the topic of eugenics. Lectures, readings, problems, papers. Open to students who have had or are taking a biological subject. (2)

BOTANY

103-4. General Botany. This course will begin with a study of the structure and physiological processes of seed plants. This will be followed by a study of the Thallophyte, Bryophyte, and Pteridophyte groups. In the second semester considerable time will be given to the Morphology of the

Spermatophytes and classification of the flowering plants. Heredity and related topics will be treated briefly at various points in the course. (4)

202. Bacteriology. A study of micro-organisms in relation to hygiene, agriculture, and the home. The laboratory work will cover the following: culture media, principles of sterilization; isolation of bacteria from air, water, milk, and other sources; methods of mounting and staining; description of bacteria. Prerequisite: General Botany or General Zoology. (3)

203. Botany. Algae, Liverworts, Mosses. This course covers the non-vascular plants, not including the fungi. Morphology, life cycles, classification, and field work. Open to students who have had courses in botany. (3)

204. Botany. Ferns and Seed Plants. A study of the morphology of the vascular plants. This course together with the preceding one aims to help the student to a coherent body of knowledge of the fundamental facts and principles of the plant kingdom. Open to students who have had a course in botany. (3)

301. Mycology. A study of the fungi. The morphology of a few type forms of the great groups will be studied and as many forms as possible will be collected and identified. Parasitism in relation to plant disease will be given chief consideration. The toadstools and other fleshy fungi will also be studied. Prerequisite: General Botany. (5)

302. Plant Histology and Cytology. A study of the tissues and development of tissues in the vascular plants. Cellular phenomena and the light they throw on biological problems. Special attention will be given to the cytological basis of heredity. The laboratory periods will be given to practice in fixing, embedding, sectioning, and staining. Prerequisite: General Botany. (5)

405-6. Advanced Botany. Students who are properly prepared may work on some special topic or problem. The work will be semi-independent and may be carried on in the laboratory, field, or library. Conferences at regular periods, reports, and a properly prepared thesis will be required. Hours will be arranged to suit the convenience of instructor and students. (2 or 3)

409. The Teaching of Biology. A standard text is used with collateral reading of reference books and current periodical literature. (2)

ECONOMICS AND COMMERCE

Mr. Yoder

101-2. Economic Order. An introduction to American economic life, its institutions and problems. This course is designed to acquaint students with the economic facts of everyday life. (2)

201. Economic History of Europe. A study of the industrial development of modern Europe with special emphasis on the political, social and economic problems of the Industrial Revolution. Prerequisite: History 101-2. (3)

202. Economic History of the United States. A survey course designed to provide the historical background necessary to an understanding of present economic conditions and problems. (2)

203-4. Introduction to Business. An orientation course in the general field of business. The student is acquainted with the nature of ordinary business activities and the elementary principles of business administration. (2)

301-2. Principles of Economics. A study of the fundamental economic principles underlying our modern industrial and commercial structure. (3)

303. Financial Organization of Society. A study of the principles and development of money, banking, foreign exchange, investment banking, the Federal Reserve System, and the security exchanges. (3)

304. Elements of Accounting. A study of the fundamentals of accounting theory and practice. Problems and exercises are employed throughout the course. (3)

305. Risk and Business Forecasting. A study of the various risks common to business and the methods that have been

devised to avoid or reduce such risks. Considerable attention will be given to the forecasting of business conditions because of its importance in avoiding the hazards resulting from periodic depressions. (3)

306. Marketing. A consideration of the marketing functions, organization, problems, and methods. Some time will be devoted to the study of the agricultural situation. (2)

403-4. Principles of Investment and Finance. To include the consideration of security analysis, industrial conditions and trends, business and speculative cycles, and individual and institutional investment problems. The course will include such phases of corporation finance as are essential to intelligent investment analysis. (To be limited to seniors, or those who obtain special permission.) (2)

406. Introduction to Statistics. Instruction in the methods of collecting, classifying, and presenting social and economic data of a quantitative nature. The course will include the construction and use of index numbers, the fitting of curves, and the principles of graphic presentation of statistical data. (3)

SOCIOLOGY

Professor Bender

301. Introduction to Sociology. This course opens with a general introduction to the social sciences and a general orientation in the whole field of knowledge. The major portion of the course is devoted to an analysis of the social process, the social structure, and the social forces. Attention is paid to historical sociology as an aid to the interpretation of modern society. The function of social leadership is studied. Throughout the course the endeavor is to aid the

student in the development of a consistent, ethical, Christian world view. (3)

302. Social Problems. Social pathology and social therapy. Leading social problems are approached from the historical and ethical point of view with a view to the presentation of a practical program for dealing with them. Leading social problems so treated are: poverty and charity, maladjustment in the family, including divorce, delinquent children, crime, the social evil, distribution of wealth, war and militarism. The Christian view of social regeneration as the fruit of individual regeneration plus the creation of an enlightened social conscience is maintained throughout. Laboratory work in local charitable institutions, courts, etc., is featured. (3)

401. Labor Problems. A survey of the social and economic position of the wage earner, his place in the common task of production and his problems as a consumer. An historical sketch of labor and labor movements will be followed by a study of trade unions and employers' Associations, emphasizing their effect on labor marketing, labor legislation, and industrial peace in general. Prerequisite: Sociology 301 and 302. (3)

403. The Family. Historical development of the home; the family as a social institution; study of the modern family. Collateral reading and reports. (3)

EDUCATION

Professor Hertzler
Mr. Gordon

Critic Teachers

Mr. Gerig, Miss Deniston, Mr. Bryner, Mr. Schenck,
Miss Trautwein, Miss Peckinpaugh, Miss Wright.

A major in the department of education will vary slightly depending on whether the student is preparing to teach in the elementary schools or in the secondary schools. For those preparing for secondary school work the following sequence of courses is recommended: Psychology 201, 202; Education 301, 302, 303, 304, 401, 402, 409 and 410. It is also desirable that Psychology 206 be elected as part of the major work. The major for those preparing for teaching in the elementary schools will be adapted to the needs of the individual students concerned. Thirty semester hours constitutes a major in education.

The degree of Bachelor of Science in Education will be conferred on those graduates of a two-year normal course, in preparation for elementary teaching, who satisfy the requirements prescribed for this degree by the department of education.

ELEMENTARY EDUCATION

103. Introduction to Teaching. An introductory course which acquaints the student with education in its larger aspects, for the purpose of giving him the proper appreciation of his work as a teacher. A study of the many forms of educational activity, some typical problems in the field of education, and the progress being made in their scientific solution, constitutes the work of this course. (3)

104. Elementary Education. A general study of the problems of the six grades of the American elementary schools. Aims

and objectvies, curriculum, philosophy of method, individual differences, organization and administration, extra-curricular activities and the relation of school and community are among the topics discussed. To aid in discovering a working outlook concerning the problems of elementary education is the purpose of the course. (3)

105. Elementary Educational Psychology. This course is to be a combination for beginners in psychology. It will include some of the problems of general psychology as well as of educational psychology, but only such problems will be studied as will be of vital interest to teachers. Adapted to the requirements for the preparation of elementary school teachers. (3)

106. Principles of Elementary School Teaching. A course in the principles of teaching for the preparation of elementary school teachers. The practical application of the principles of psychology to the work of teaching is emphasized. Emphasis is also given to the foundations of general method as applied to all elementary school subjects rather than on devices of technique, for particular subjects of instruction. If Education 106 be taken, credit cannot be given in addition for Education 108. (3)

107. School Management. Principles concerning class-room organization and management will be considered. The technique of schoolroom control for the purpose of effective teaching. Relationship between teacher, school, parents, and community as a whole. Problems of instruction, school discipline, supervision, and effective classroom procedure especially in the elementary grades, will be studied. (3)

108. Methods of Teaching. A course in special methods for the elementary school. It will consist of the application of general methods to the tool subjects. It includes a study of methods of teaching spelling, reading, penmanship, arithmetic and language, with less emphasis on geography, his-

tory, grammar, and other subjects. If Education 108 be taken credit cannot be given in addition for Education 106. (3)

SECONDARY EDUCATION

High School Teacher's License

Goshen College is accredited for offering courses leading to the regular high school teacher's license, first and second grade, in the subject groups listed below. This list also indicates the number of hours required for licensure in these groups. For a more detailed statement of requirements for high school teaching in Indiana the student is referred to Bulletin No. 94 of the Indiana State Department of Public Instruction.

(a) Professional requirements:

201	General Psychology	3 hours
202	Educational Psychology	3 hours
301	Principles of High School Teaching	3 hours
302	Secondary Education	3 hours
410	Supervised Teaching	3 hours

(b) Academic requirements:

The student is required to complete the number of hours specified in any two of the subject groups listed below. In each case the minimum number of required hours is stated:

	1st Grade License
English group	24 hours
Mathematics group	24 hours
Latin group	24 hours
French group	24 hours
History and Social Sciences	36 hours
History group	24 hours
Social Science group	24 hours
Biological and Physical Science group	36 hours

Biological Science group ..... 25 hours
Physical Science group ..... 25 hours
*Home Economics group ..... 24 hours

(c) A sufficient amount of academic credits shall be elected to make a total of 120 semester hours.

The applicant for the high school license must present four semester hours of credit in special methods of teaching, two hours in each of the subject groups selected. The Indiana State Board of Education issues only the first grade licenses. All second grade licenses have been discontinued.

The requirement in the Latin group presupposes two years of preparatory Latin or its equivalent taken in college.

101. Fundamentals of College Life. A course designed to acquaint the student with the problems and opportunities of college life. It includes a discussion of the meaning of a college education, of methods of study, and of the general problems involved in the relation of the student to the institution, to his fellows and to the community. Required of all freshmen and sophomores who have not had a similar course. (1)

301. Principles of High School Teaching. A study of the principles underlying the teaching process with some attention to school-room organization and management. (3)

302. Secondary Education. Will study such problems as physical and mental traits, individual differences, secondary school population, social principles and aims of secondary school education; also, administrative problems of the high school such as daily routine, schedules, grades, reports, assemblies, clubs, athletics, supervised study, faculty co-operation and

*The Home Economics department also prepares students for the special high-school teacher's license, first grade.

organization, Parent-Teacher organization work, teacher's responsibility and opportunity in the community. (3)

303. Public School Administration. A study of the systems of administration of American public education, its relation to the scheme of government of civic affairs, and the relation between local and central agencies. Organization, administration, maintenance, the teaching staff, grading and promoting pupils, school records and reports will be treated. (3)

304. Testing in High School Subjects. A study of standard tests and measurements which are being applied to the subjects of the secondary school curriculum, with some practice in giving tests. (3)

401. History of Education. The purpose of this course is to give an historical understanding of the present-day situation and tendencies in education. Almost the entire course will be devoted to tracing educational developments since the Renaissance, and chief emphasis will be placed on education in America. (3)

402. Principles of Education. A study of the meaning and aim of education in the light of biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them. (3)

409. Technique of Teaching Major Subjects. Courses in special methods in teaching high school subjects, offered in the departments in which majors and minors may be taken. Open to third year students. The semester in which any one of these courses is offered depends upon the department. (2)

410. Supervised Teaching. The supervised teaching is done in the Goshen High School, under the direction of the head of the department of education. The field of teaching is usually that in which the student majors, though the work

may be done in either of the subject groups selected by the student. It includes twenty-three directed observation periods, in the field in which the student does his supervised teaching. This is followed by forty-five actual teaching periods, during which time the student teacher assumes complete charge of the class, supervised directly by the high school critic teacher. Open only to seniors. The semester in which the work is done depends on the need of the student. (3)

300. METHODS OF RESEARCH. A course designed to train the student in the discovery and interpretation of facts, developing a bibliography, and the general steps in research procedure. Required of all majors where a problems course is offered in the majoring department. *How to do Research Work,* by Schluter, or some similar text will be used. (1)

ENGLISH

Professor Umble
Mr. Yoder

A major in this department consists of thirty semester hours. Courses 101-2, 211-2, and two elected from courses 307-13 are prescribed. Courses 203-4, 207-8, and 315 may not be counted in the thirty hours required for a major.

ENGLISH LANGUAGE

101-2. English Composition. This course is devoted to a study of the theory and principles of effective composition and to the writing of numerous themes. The work will be closely related to the student's other interests. (3)

203-4. Oral Expression. A study and application of the fundamental principles of oral expression. In the second semester emphasis is placed on debating and the extemporaneous address. (2)

207-8. Dramatic Interpretation. A course in interpretative reading with emphasis upon developing ability to express the thought and emotion of the author. (2)

303. Advanced Composition. Exposition. Analysis of models of exposition and extensive practice in writing the various forms. (3)

304. Advanced Composition. Narration. After the student becomes familiar with the technique of the briefer forms of narrative prose through the analysis and discussion of models of narration and the writing of numerous descriptive and narrative sketches, he writes at least one short story. (3)

409. Teaching of English. This course aims to give the prospective teacher an intelligent and sympathetic appreciation of the problems of the English instructor in the secondary

school and to guide him toward a reasonable solution of these problems in accordance with modern methods. (2)

LITERATURE

211-2. Types of English Literature. An introduction to the whole range of English literature from Beowulf to the present time. First semester: narrative prose and poetry, including epic, romance, tale, ballad, novel. Second semester: lyric poetry, drama, idyll, belles lettres, followed by a brief study of the development of modern prose. (3)

301. American Literature. The New England Group. Study of the early Puritans followed by the more prominent New England writers. Special study of Emerson, Hawthorne, and Holmes. (3)

302. American Literature. Metropolitan, Southern, and Western writers. A brief study of Franklin; the poetry of Freneau, Poe, Whitman, Lanier, and others; the novel from Charles Brockden Brown to Willa Cather; the development of the short story. (3)

305-6. The Romantic Movement in English Literature. This course considers the causes and origins of the romantic movement and its development in England in the eighteenth and nineteenth centuries.

English Literature by Periods. A series of seven reading courses in which the student becomes intimately acquainted with the great masterpieces and most of the more significant minor writings of modern English Literature. The literary activities of Englishmen from 1577 to 1892 are studied with some minuteness. Each course is complete in itself and need not be taken in sequence. Students who major in English are required to elect two courses from this group.

307. English Literature 1557 to 1599. Elizabethan poetry and prose exclusive of the drama. (3)

308. English Literature 1599 to 1660. Milton (early poems), Herrick and the Jacobean and Caroline poets; plays by Jonson, Beaumont and Fletcher, and others; important prose writers of the period. (3)

309. English Literature 1660 to 1744. Milton (later poems), Dryden, Pope, Thomson, and minor poets; the Restoration dramatists; prose of Dryden, Bunyan, Pepys, Addison, Swift, Defoe, and others. (3)

310. English Literature 1744 to 1798. The development of the novel; prose by Johnson, Goldsmith, Boswell, Gibbon and Burke; poems by Gray, Collins, Cowper, Crabbe, Burns, and others; comedy by Goldsmith and Sheridan. (3)

311. English Literature 1798 to 1832. Poems, novels and miscellaneous prose of the Romantic Period beginning with Wordsworth and Coleridge. (3)

312. English Literature 1832 to 1892. Poetry. Tennyson, the Brownings, Arnold, Clough, D. G. Rosetti, Swinburne, and others. (3)

313. English Literature 1832 to 1892. Prose. The great essayists and critics of the Victorian Period and some study of the Nineteenth Century novel. (3)

403-4. The Drama in England. Early beginnings and medieval drama, the Renaissance drama, the native romantic drama, the comedy of humors and manners, the perfection and decadence of tragedy, later romantic comedy. (3)

411. Shakesperian Drama. All of the dramatic works of Shakespeare are read in chronological order. (3)

412. Chaucer, Spencer, Marlowe. A course in literary interpretation and appreciation. Chaucer's Prologue and at least two tales, at least one Canto of Spencer's Færie Queen and Marlowe's Fausaus. (3)

HISTORY AND POLITICAL SCIENCE

Professor Hershberger
Mr. Smith

HISTORY

A major in history consists of thirty semester hours. History majors are urged to elect courses in political science, economics and sociology, but such courses should be taken in addition to the thirty hours in history. Students planning to major in history should complete courses 101-2 and 201-2 by the end of the Sophomore year.

101-2. European History. A general survey of European History in its political and social aspects from the disintegration of the Roman Empire to the present time. This course is regarded as a prerequisite to the other courses in the department and should be taken during the Freshman year. With consent of the instructor it may be taken concurrently with course 201-2 in the Sophomore year. (3)

201-2. American History. A general survey of American History from 1492 to the present time, emphasizing political, economic, and social phases. (3)

301. History of England to 1689. A study of the development of the English constitutional monarchy through the Revolution of 1688. (3)

302. The British Empire from 1689. A study of the political and economic development of the British Empire following the Revolution of 1688. (3)

303. Recent American History, 1870-1898. A topical study of the rise and development of new problems following the Civil War and reconstruction. The work of the course will consist largely of reports based on intensive study of authorities and sources, supplemented by wide general reading and lectures.

Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

304. Recent American History, Since 1898. This is a continuation of course 303. The course will deal with the rise of the United States as a world power since 1898 and subsequent domestic and foreign problems. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

305-6. Church History. For description of course see Bible School.

403. Latin America. This course consists of a survey of the Hispanic nations in America from colonial times to the present. The major part of this course will be devoted to the period following the wars of independence with emphasis on the growth towards democracy and stability of government, present-day conditions, and international relations. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

404. History of American Diplomacy. A study of the foreign relations of the United States to the present time. Open to Juniors and Seniors. Prerequisite: History 201-2. (3)

405. The Middle Ages. A study of medieval culture and life from the time of Charlemagne to the Renaissance with special emphasis on religion, learning, philosophy, art and social and political organization. (3)

406. Renaissance and Reformation. A study of the revival of classical learning in the fourteenth and fifteenth centuries and its fruits in humanism, followed by a careful study of the Protestant revolt and its effect on the church, state and society. (3)

409. The Teaching of History. This is primarily a course in the organization of high school history for teaching purposes. Special attention is given to the course of study,

organization of the subject matter, analysis of text books, and the use of supplementary materials. Other problems such as methods of recitation, note-book work, and tests are also given consideration. (2)

411. Europe Since 1815. A study of the political and social development of the European nations since the Congress of Vienna. Special attention is given to the progress of nationalism and the development of social and political democracy. (3)

412. International Relations Since 1870. A study of modern economic imperialism and world politics, the antecedents of the World War, and post-war international developments. Some time is devoted to a study of recent effects toward world accord. (3)

413. Political and Constitutional History of the United States, 1763-1800. A special study will be made of the American Revolution and the founding of the American Republic. Special attention will be given to the divergent English and American political theories, the relation of the social and economic forces to the political, the European entanglements, the formation of state and national constitutions, and the federalist organization of the new government. (3)

414. Political and Constitutional History of the United States, 1800-1850. In sequence to course 413. This course treats the Jeffersonian Democracy, the development of national feeling, the westward movement, the Jacksonian type of democracy, and the party and sectional clash over the slavery issue. (3)

425. Problems in History. Discussion of methods of historical research, and individual investigation of topics relating to selected periods of European or American History. Required of all majors. Open to Juniors and Seniors. Hours and credits to be arranged.

POLITICAL SCIENCE

201. American Government. A study of the constitutional development of the United States as well as a survey of the principles, organization, and actual workings of the American government. (3)

202. State and Local Government. A study of the development and present organization of state and local government. (3)

302. European Governments. A comparative study of the governments of Europe with special emphasis on the development of the English system. (3)

401. International Law. The nature, sources, history and present status of International Law with special emphasis on modern development of international administration. (3)

HOME ECONOMICS

Miss Witmer
Miss Miller

Curriculum for Bachelor of Science Degree

First Year

First Semester—Hours		*Second Semester—Hours*	
101	English Composition — 3	102	English Composition — 3
*103	General Chemistry — 4	*104	General Chemistry — 4
101	Modern Language — 3	102	Modern Language — 3
105	Clothing Selection — 3	106	Textiles — 3
*101	Design and Crafts — 2	*102	Design and Crafts — 2
101	College Life — 1	*106	Organic Chemistry — 2

Second Year

*207	Household Chemistry — 3	204	Foods and Cookery — 3
201	English Literature — 3	202	English Literature — 3
201	Modern Language — 3	202	Modern Language — 3
201	Clothing Selection — 3	*204	Household Physics — 3
201	General Psychology — 3	202	Educational Psychology — 3

Third Year

301	Foods and Cookery — 3	302	Meal Planning — 3
303	House Plan'g and Dec. 3	304	Nutrition and Dietetics — 4
*203	Physiology and Hygiene 3	*204	Physiology and Hygiene 3
301	Principles of Teaching — 3	302	Secondary Education — 3
	Electives — 3	308	Child Welfare — 2

Fourth Year

409	Methods of Teaching Home Economics — 3	402	Woman and Social Rel. 1
		410	Supervised Teaching — 3
401	Applied Dress Design — 3	406	Household Adminis. — 3
	Electives — 9		Electives — 9

*Related subjects required for completion of the course.

Twenty-four hours in Home Economics and fourteen hours in related subjects may be selected from the above curriculum as a major for the B.A. degree. Students are urged, however, to complete the fifty-seven hours of Home Economics and related subjects as outlined above if they are planning to teach Home Economics in the secondary schools.

Courses 201, 202, 301, 302, 403 and 404 in Psychology and Education may be omitted if the student does not wish to teach.

Courses 303, 308 and 406 in Home Economics may be omitted if the student is applying for the regular high school teacher's license.

PROGRAM OF COURSES

105. Clothing Selection and Construction. This course emphasizes the fundamental principles of clothing construction, the economic and appropriate selection of materials, basic drafting and designing on flat patterns and the use and alteration of commercial patterns. Prerequisite: One-half unit of high school clothing construction. (3)

106. Textiles. A study of the production, characteristics, identification and uses of textile fibers. Development of manufacturing processes and their effect on textile fabrics. Classification of standard materials and consumers' methods of judging values. (3)

201. Clothing Selection and Construction. Problems in wool and silk construction with emphasis on cutting, fitting, color and design. Renovation and remodeling of clothing. Prerequisite: Home Economics 105. (3)

204. Foods and Cookery. Food production and manufacture. Composition of foods. Principles of food selection, and preparation. Definite standards established for food products. Prerequisite: Chemistry 103-4 and one-half unit of high school foods or its equivalent. (3)

301. Foods and Cookery. Food preparation with special emphasis on cost, nutritive value, good combinations, and flavor. Food preservation and demonstration cookery. Prerequisite: Home Economics 204. (3)

302. Meal Planning and Table Service. Planning, preparation and serving of formal and informal meals. Prerequisite: Home Economics 301. (3)

303. House Planning and Decoration. A study of types of houses and building sites. Floor Plans. Application of principles of design to the furnishing of the home. Historic furnishings and modern adaptations. (3)

304. Nutrition and Dietetics. A study of the chemical composition of foods and behavior of the digestive system as it applies to normal and abnormal human nutrition problems of varying age groups. Calculation and preparation of dietaries. Prerequisite: Home Economics 301. (4)

308. Child Welfare. Changing attitudes toward child life. Environmental factors affecting the development of children. Child behavior problems. (2)

401. Applied Dress Design. A study of line, texture and color harmony in relation to costumes for different individuals. Includes a study of the hygienic, economic, and æsthetic problems of clothing for the pre-school child, the school child and the adolescent. Prerequisite: Home Economics 201. (3)

402. Woman and Her Social Relations. A study of the modern social and economic problems of woman. Selected reference readings and reports. (1)

409. Technique of Teaching Home Economics. The place of Home Economics in the elementary and secondary schools; its relation to other subjects; discussion of courses of study; making lesson plans; collection of illustrative material. (3)

410. Supervised Teaching of Home Economics. Supervised teaching in the Goshen city schools. Reading, preparation of plans, actual teaching and conferences with head of the department. (3)

406. Household Administration. Principles of household finance; cost of living; household budgets; division of labor; domestic service; business principles in the home. (3)

MATHEMATICS AND ASTRONOMY

Professor Lehman
Mr. Camp

101. Algebra. This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, logarithms, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course. (3)

102. Trigonometry. This course includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulæ, verifying identities, solving equations, and checking results numerically and graphically. Required course. (3)

105. Solid Geometry. This course is given for those students who enter college without offering entrance credits in solid geometry. The principles of Plane Geometry are reviewed and extended to the geometry of three dimensions. (3)

106. Advanced College Algebra. This course is given especially for students who are majoring in mathematics, and who are preparing to teach mathematics in the secondary schools. (3)

201-2. Analytic Geometry, Calculus. A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of the geometry of space. The latter part of this course will be an introduction to the calculus and will include a discussion of functions and limits, followed by the development and application of formulae for differentiation. Prerequisite: Mathematics 101, 102. (3)

301-2. Calculus. This course is a study of both differential and integral calculus with applications to geometry, mechanics, and physics. Prerequisite: Mathematics 201-2. (3)

303-4. Analytic Mechanics. Includes the fundamental concepts of mechanics, statics of a particle, statics of rigid bodies, energy, central forces, straight line motion of a particle, curvilinear motion, and dynamics of rigid bodies. This course is open to students who have taken Mathematics 201-2 and who have taken or are taking course 301-2. (3)

305. Mathematics of Finance. This course is adapted to the state requirements for the preparation of secondary teachers. It deals with interest, discount, annuities, sinking funds, evaluation of bonds, depreciation and the application of the theory of probability to actuarial work. Prerequisite: Mathematics 101, 102. (3)

306. The History and Teaching of Mathematics. Several standard texts treating of modern methods and movements will be studied and compared. (3)

307-8. General Astronomy. The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied. Prerequisite: Mathematics 102. (2)

401-2. Advanced Calcalus. This course is an extension of mathematics 301-2 and includes a thorough study of multiple integrals, partial differentiation, line integrals and Green's theorem, and an introduction to complex numbers. There will be many applications to geometry and physics. Prerequisite: Mathematics 301-2. (3)

404. Differential Equations. A study of the more common types of ordinary differential equations, especially those of the first and second orders, with application to geometry, elementary mechanics and physics. This course is open to students who have taken or are taking mathematics 401-2 or its equivalent. (3)

MODERN LANGUAGES

FRENCH

Miss Shenk

101-2. Elementary French. Designed for beginners or for those who wish to review the elements of the language. The course consists of a thorough drill in the fundamentals of French grammar, pronunciation, written and oral exercises, conversation, and the reading of several easy and delightful French stories. This course will be taught by the direct method. (3)

201-2. Intermediate French. Reading and Grammar. This course is designed for those who are already familiar with the elements of the language. It consists of a review of grammar, formal and informal composition, conversation, and reading of representative nineteenth century texts. Malakis' "French Functional Grammar and Composition" will be used one recitation each week. Prerequisite French 101-2 or two entrance credits. (3)

301-2. Advanced French Reading. This is a survey course in French literature. Besides this the students will be required to read a modern play or novel in the first semester as outside reading and two or three classical plays in the second semester. Prerequisite: French 201-2 or three entrance credits. Barton and Scrich's French Anthology will be used as a text. (3)

306. French Literature of the Seventeenth Century. A study of the French classical drama—both comedy and tragedy, with particular emphasis on Corneille, Racine, and Moliene. Lectures in French, discussions, outside reading and reports. Prerequisite: French 301-2. (2)

403-4. Advanced French Composition and Oral Drill. Review of French Syntax, formal and informal composition;

training in the writing of French, including narration, description, and dialogue. This class is intended for students who wish to increase their ability to understand and speak French. Coindreaw and Lowe's "French Composition" will be used as a text in the class. Prerequisite: French 301-2. (2)

405. The Nineteenth Century French Novel. Lectures in French. Outside reading and reports. Emphasis will be put on Chateaubriand, Mérimée, Anatole France, Pierre Loti, Balzac, and Hugo. Prerequisite: French 301-2. (2)

406. The Contemporary Drama. Lectures in French, outside reading, and reports. The chief authors to be studied are: Brieux, François de Curel, Rostand, Herview, Becque, and Donnay. Prerequisite: French 301-2. (2)

408. French Poetry. This will be a study of Ronsard's and of Verlaine's choice poems. This course will consist in reading and interpreting the poems in class. Prerequisite: French 301-2 or its equivalent. (2)

409. The Teaching of French. A study of various problems related to the teaching of French and of phonetics. Handschin's "Teaching of Modern Languages" will be used as a basis of this work. Prerequisite: French 306. (2)

GERMAN

PROFESSOR ENSS
MRS. ENSS

101-2. ELEMENTARY GERMAN. The essentials of German Grammar, practice in proper pronunciation, oral and written reproduction of simple English exercsies and expressions form the basis of the work. (3)

201-2. INTERMEDIATE GERMAN. The work of the year consists in a review of grammar topics, the reading of several standard works of literature chosen from both classic and modern authors. (3)

301-2. READINGS IN MODERN GERMAN. The first semester is devoted to the rapid reading of some production of prose literature. The second semester is devoted to drama. Oral composition will supplement the reading throughout the year. (3)

303-4. GERMAN COMPOSITION. The work in this course consists of translation of English exercises into German, paraphrase of stories, epistolary writing and original composition. (2)

401-2. SCHILLER AND GOETHE. This year's work will be devoted to the study of work taken from Schiller and Goethe. Several works will be assigned for collateral readings and reports on them will be required. (3)

403-4. NINETEENTH CENTURY GERMAN LITERATURE. The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from productions of late authors. Reports on assigned topics are required. Prerequisite: German 301-2. (3)

405-6. HISTORY OF GERMAN LITERATURE. A study of the history of German literature and the forces that have been instrumental in its development. (2)

407-8. SCIENTIFIC GERMAN. This course offers opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. (2)

MUSIC

Mr. Hartzler
Mr. Kreider

Theoretical Courses

11. Elementary Theory. This course begins with the most simple facts about musical notation and proceeds to give a thorough knowledge of the rudiments of music. It is a preparation for Harmony and more advanced musical thought and practice. It should be pursued in connection with Elementary Sight Singing and is the first course a beginning music student should select. (2)

12. Elementary Sight Singing and Dictation. A very practical course for all students. A thorough drill in note reading and theoretical material essential to good singing. Dictation—oral and written, melodic and rhythmic. (2)

205-6. Advanced Sight Singing and Dictation. A review of principles and a continuation thereof with more difficult exercises and songs. Dictation—Melodic in several parts and difficult, rhythmic effects. Identification of the various chords, transitions and modulations. (2)

101-2. Elementary Harmony. A study of Scales, Intervals, triads and their connection, cadences, harmonization of given melodies, chords of the seventh and ninth in major and minor, all classes of discords, simple modulations. (2)

203-4. History of Music. A study of the history and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period church and secular music, the classical, romantic, and modern schools. The course includes the biography of all the important masters. (2)

301-2. Advanced Harmony. Thorough study of Modulations, altered chords, enharmonic changes, non-harmonic tones, harmonic analysis, original composition of simple vocal forms. (2)

401-2. Musical Forms and Composition. Review of harmonic analysis, a study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types, both classic and modern. Composition of hymn-tunes, chorals, and simple vocal and instrumental forms. Prerequisite: Advanced Harmony. (2)

21. Church Music. Six informal lectures on the history, general character and present-day usage of church music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing. Song selections and various other practical phases of worship-music will be taken up. Courses in Appreciation of Music and Counterpoint will also be given if there is sufficient demand. (1-3)

Applied Courses

Singing

To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop interpretative ability and to cultivate in the student an artistic taste and an appreciation of the best works of art. The regular work is based on the private lesson, but classes will also be conducted for the purpose of giving a practical knowledge of the vocal art to a larger number of students, and at a nominal cost to each. The materials in the following outline are for the private lessons in Voice and form only a standard by which to be guided, much of the matter being substituted to suit the individual needs of each pupil.

First Year: Principles of breathing as applied to tone production, voice placement, enunciation, elementary vocalises and suitable songs.

Second Year: Principles of the first year continued according to the requirements of the pupil, more difficult technical exercises. Masterpieces of Vocalization, songs of various styles and grades.

Third Year: Exercise and scales, Masterpieces of Vocalization, interpretation, ensemble, repertory, songs from classic, modern, and American composers, arias.

Fourth Year: Masterpieces of Vocalization, interpretation, repertory.

The requirements for the completion of the Voice Course are as follows: At least one year in chorus, four years theory, composition, and history, solo parts for the voice in three Oratorios to be selected by the teacher, not less than fifty songs from master composers representing various periods, three successful public appearances, and a complete Recital.

Piano

The following outline of studies for the piano indicates the standard of technical difficulty in the various grades. The time required is usually three or four years for the average student having some knowledge of the elements of music to begin with but much depends upon the ability of the individual to make progress.

First Year: Technical exercises, scales, studies, sonatinas and suitable pieces by various composers.

Second Year: Technical exercises, scales, arpeggios, double thirds, octaves, studies by Czerny, Cramer and Clementi, sonatas and pieces by Haydn, Mozart, Bach, Schumann and others.

Third Year: Studies by Clementi, Czerny, Chopin, pieces by Bach, Beethoven, Chopin, Schumann and modern composers.

FOURTH YEAR: Advanced studies by Chopin, Liszt, pieces by Bach, Beethoven, Brahms, modern composers, including concerto from the following: Beethoven, Chopin, Saint Saens, Tschaikowsky, MacDowell.

The four years of work as outlined are a part of the requirements of the Four-Year curriculum.

PIANO LESSONS FOR CHILDREN

These lessons will be given by a competent instructor in piano. They are twenty minutes in length and may be taken after school or on Saturdays.

METHODS COURSES

304. METHODS IN VOICE TEACHING. Lectures and round-table discussions on various phases of voice culture and song interpretation; supervised teaching. (1)

103-104. PUBLIC SCHOOL MUSIC METHODS. Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, supervised teaching and observation in city schools. The student must be able to sing the music to be used at sight. (2)

23. SINGING CLASS METHODS AND CHORAL CONDUCTING. Six informal lectures giving a systematic outline of material for singing class teaching, methods of presentation, and theory and practice in choral conducting. (1-3)

24. CHURCH AND SUNDAY SCHOOL CHORISTERS. The course consists of lectures, round-table discussions, study and classifi-

cation of hymn-tunes; supervised directing of a great variety of hymns and gospel songs.

Music Organizations

Chorus. This chorus is open to all who wish to attend. There will be thorough drills in elementary singing as well as the necessary rudimentary instructions in notation and vocal control. In the beginning of the course very simple materials will be used, leading gradually into the more beautiful and difficult songs of various moods. (2)

A Cappella Chorus. It is the purpose of this organization to study some of the numerous sacred and secular compositions of a very fine order written by various composers to be sung without instrumental accompaniment, and to render these numbers at the College during the year. Open to men and women with good voices and ability to sing difficult music. (1)

Male Chorus. The best class of sacred and secular music is studied by the chorus. Numerous concerts are given during the school year at the college and in surrounding communities. Usually an extended tour is taken during the spring vacation. Admission to the chorus is granted only upon examination.

Ladies' Chorus. The work of the Ladies' Chorus is similar to that of the Male Chorus.

The courses of the Music Department have been submitted to the Indiana State Board of Education for approval, and with the view to accrediting the department for preparing teachers for the regular and special high school licenses in music. Goshen College has an arrangement with the American Conservatory of Music, Chicago, Illinois, which enables its students to complete their work for the license and for the Bachelor of Music degree in that institution.

The following outline indicates the number and distribution of hours required for the first grade special high school teachers' license in music:

Professional Subjects:

Psychology	6 hours
Principles of Teaching	3 hours
Secondary Education	3 hours
Supervised Teaching	3 hours

Music and related subjects:

Theoretical courses	28 hours
Public School Methods	10 hours
Applied Music	22 hours
Electives	45 hours
	120 hours

PSYCHOLOGY

PROFESSOR HERTZLER

201. GENERAL PSYCHOLOGY. A course in the fundamentals of general psychology. While it is desirable that students taking this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous course in the field should be able to do the work. (3)

202. EDUCATIONAL PSYCHOLOGY. A study of the learning process. The problems of general psychology will be studied in their relation to the way in which learning takes place. The starting point will be in the unlearned equipment of mankind. Effort will be made to apply the study of psychology to the teaching of the school subjects. Original nature, the psychology of learning, and individual differences will also be studied. (3)

203. EXPERIMENTAL PSYCHOLOGY. A laboratory course for those who have had, or are taking Psychology 201. (3)

206. PSYCHOLOGY OF THINKING. A course centering around the analysis of the thought process, stressing the intimate relation between induction and deduction, and endeavoring to help the student develop methods of effective thinking. The educational implications will be carefully pointed out. (3)

301. PSYCHOLOGY OF CHILDHOOD. A study of those phases of child nature which are directly related to the learning and teaching processes. Periods of development, native tendencies, habit formation, laws of learning and individual differences. (3)

302. PSYCHOLOGY OF ADOLESCENCE. The course aims to study the problems of the pupils of the junior and senior high school periods. The purpose will be to understand the way in which the adolescent boy or girl learns most readily, so that the teacher may adapt himself to his pupil's needs. (3)

PHILOSOPHY

Professor Enss

203-4. Introduction to Philosophy. A survey of the chief problems of Philosophy with an introductory discussion of philosophical methods. Problems of matter, life, mind, and values. General outline of the main philosophical systems. Texts: *An Introduction to Philosophy* by Dr. E. S. Brightman, and *An Anthology of Recent Philosophy* by Dr. D. S. Robinson. Prerequisite: Psychology 201 or 206. (3)

303. Ethics. An inquiry into the nature of the moral life, and the laws of obligation and moral values, with applications to current problems; personal and social ethics. (3)

304. Aesthetics. An inquiry into the nature of the beautiful and the meaning of art, with an introduction to the history and theory of æsthetics. (3)

202. Logic. An introductory study of the nature, function, and forms of thought, and of the methodology of the natural and social sciences. Prerequisite: General Psychology. (3)

305. Psychology of Religion. A psychological examination of the nature and laws of religious experience. Prerequisite: General Psychology. (3)

306. Philosophy of Religion. A study of the fundamental principles of a philosophical interpretation of religion, the logic of religious truth and the implications of the concept of personality as applied to man and God. Prerequisite: Introduction to Philosophy. (3)

405-6. History of Philosophy. The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supple-

mented by considerable reading from original sources. Prerequisite: Philosophy 203. (3)

407. Contemporary Philosophy. A study of some of the writings of pragmatism, Bergsonism, new realism and modern idealism. Prerequisite: Psychology 201 or Philosophy 201. It will be to the advantage of the student to have had Philosophy 301-2. (3)

408. Problems in Philosophy. An introduction to an independent study of some problem of Methology, Metaphysics, or the Theory of Values. By special arrangement with the head of the department. Required of all majors in philosophy. One to three hours of credit.

PHYSICAL EDUCATION

Miss Wyse

The department aims to provide wholesome, purposeful physical activities for all students. Freshmen and Sophomores are required to take two hours of systematic work per week. Beginning with the class entering the autumn semester of 1927 four semester hours of Physical Education will be required for graduation. A medical examination is required of all students annually at the beginning of the first semester. The college provides the examination.

101-2. Physical Education. This course includes elementary gymnastics, general corrective gymnastics, postural work, recreative and organized games. Divisions are organized for men and women. Classes meet two times each week. Required of Freshmen. (1)

201-2. Physical Education. Open to students who have completed course 101-2 or its equivalent. The course consists of a continuation of, and advanced work in, the field outlined in course 101-2. Divisions are organized for men and women. Required of Sophomores. (1)

301. Theory and Practice of Physical Education. A course designed for prospective elementary and secondary school teachers. Instruction in the history, theory, and method of Physical Education, including practical experience in directing class work. Open to students who have completed course 101-2. (2)

PHYSICAL SCIENCE

Professor Miller

CHEMISTRY

103-4. Inorganic Chemistry and Qualitative Analysis. This course aims to give the student a comprehensive view of the fundamental principles of chemistry, both as a general culture subject, and as a foundation for more advanced work in chemistry. The second semester's laboratory work is devoted to a study of the principles and methods of qualitative analysis. (4)

106. Carbon Compounds. An elementary survey of Organic Chemistry with special attention to compounds of household importance. (2)

203-4. Inorganic Preparations. An advanced course in inorganic laboratory work. (1)

205. Qualitative Analysis. Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite: Chemistry 103-4. (3)

207. Household Chemistry. The application of Chemistry to problems of home and community. Includes a study of water supply, sewer disposal, fuels, fire prevention, textiles, dyes, laundry agents, paints and varnishes, and disinfectants. Prerequisite: Chemistry 103-4. (3)

301-2. Quantitative Analysis. A study of the principles of gravimetric and volumetric analysis; more recent advances in

analytical chemistry, such as electrometric titration, are incorporated in the course. (3)

303-4. Organic Chemistry. The course deals with the chief classes of organic compounds, both of the alipathic and aromatic series. Prerequisite: Chemistry 103-4. (4)

401. Physical Chemistry. An introduction to the subject of Physical Chemistry. Prerequisite: Three years of Chemistry and Physics 201 and 202. (3)

PHYSICS

201. General Physics. This course is intended to acquaint the student with the elementary facts and principles of Mechanics, Sound and Heat. Lectures, recitations and laboratory work. Prerequisite: Mathematics 102. (5)

202. General Physics. In this course a careful study is made of the elementary principles of Magnetism, Electricity and Light. Lectures, recitations and laboratory work. (5)

204. Household Physics. A combined lecture, recitation, and laboratory course in which the principles of Physics are applied to household mechanical and electrical physics. (2)

EARTH SCIENCE

301-2. Physical Geography. A study of the physical features, (topography, climate and vegetation) of North America, with an account of their influence on the settlement, commerce and industry of the continent. Gives the basis for an appreciation of American history and commerce. This study will be followed by an account of the physical features of Europe and other countries where these features have exerted a marked influence on history, commerce and industry. (3)

401-2. GEOLOGY. This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to acquaint the student with the leading facts concerning the formation, structure and history of the earth. The geological process, Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology. (3)

409. THE TEACHING OF PHYSICAL SCIENCE. A course in methods of teaching physical science. Open to students who are preparing to teach in secondary schools. The course will give equal attention to chemistry and physics. (3)

THE BIBLE SCHOOL

SANFORD C. YODER ..... *President*

NOAH OYER, Dean ..... *New Testament, Theology*

HAROLD S. BENDER ..... *Old Testament, Church History*

SILAS HERTZLER ..... *Religious Education*

B. FRANK HARTZLER ..... *Vocal Music, Voice*

The Bible School is an organized department of Goshen College. It is maintained by the Mennonite Church to meet the needs of two classes of students. In the first place the courses of instruction offered by the Bible School are open to students enrolled in the College. Those who are pursuing the curriculum which leads to the Bachelor of Art degree may choose Bible as their major subject or as elective work. The aim is to provide courses which merit college credit. In this way Bible may be taken as a part of the regular college course. The other class of students for which the Bible School has made provision are those who wish to pursue a course of distinctively Bible study. A curriculum has been outlined for this group of students. This course aims to provide such instruction in Bible and related subjects that those who complete it may be better prepared to serve the Church as Bible teachers, missionaries or lay-workers.

AIMS OF THE BIBLE SCHOOL. (1) To teach the Word of God as a means to a deeper spiritual life and as a preparation for increased usefulness in the Church. (2) To direct the student in a first-hand study of the English Bible. (3) To train for practical work in the Church. The ideals, the distinctive doctrines of the Mennonite Church are taught in the light of the Scriptures. (4) To

require thorough, systematic work on the part of the students, the character and quality of the work to be equal to that required in other departments of the college. (5) To train the student in the choice and use of books. Reference books and Biblical helps are valuable if wisely chosen and properly used.

The regular curriculum covers two years. The entrance requirements are identical with those to the College curriculum leading to the degree of Bachelor of Arts, for which see page 32.

The total amount of work required for graduation from the Two Year Bible Course is sixty semester hours, which shall be distributed as follows:

Biblical Group

Old Testament	12 hours
New Testament	18 hours
Church History	6 hours
Practical Theology	3 hours

Elected from College Department

English Composition	6 hours
History	6 hours
General or Educational Psychology	3 hours
Elective	6 hours

OLD TESTAMENT

101-2. Biblical Literature. An introductory study of the English Bible. This course is intended to give a general knowledge of the content, literary form, and religious message of the books of the Old and New Testaments. The origin, canonicity, inspiration, authority and principles of interpretation are taken up for study. (2)

201-2. Old Testament History. A careful survey of the history of the Hebrew people from their beginning until the time

of Christ. The historical books of the Old Testament are studied with special reference to the life and institutions of Israel. Biblical archæology, the geography of Palestine, and contemporary history are also considered. (2)

301. Old Testament Prophecy. A study of the mission and message of the Old Testament prophets. The historical background of each prophet is noted. Several prophesies are studied in detail. Messianic prophecy is a prominent feature of this course. (3)

302. Old Testament Poetry. This course embraces a study of Psalms, Proverbs, Job, and other portions of the poetical writings of the Old Testament. Job is studied in detail. The moral and religious teaching of this body of sacred writings is emphasized. (3)

NEW TESTAMENT

203-4. New Testament History. The work of the first semester will be an historical study of the early part of the New Testament period, based on the Gospel of Luke. The expansion of the early Christian church will be further followed by a careful analysis of the Book of Acts. (2)

303. Gospel of John. The aim will be to make a careful exegetical study of the English text of the Gospel of John. (2)

304. The General Epistles. The same methods used in the study of the Gospel of John will be used in a study of the epistles of John, James, Peter and Jude. (2)

401. Life of Christ. A course which aims to set forth clearly the life, work and message of Jesus. It is an historical study based on the Gospels. (3)

402. Teaching of Jesus. A study of the Gospel of Matthew. The principles as set forth by Jesus in the Sermon on the

Mount and the parables receive special emphasis. The application of these principles is discussed. (3)

403. Pauline Epistles. A survey of the life and work of the Apostle Paul and a careful study of his writings. The occasion and purpose of each epistle is discussed. Special attention is given to the content and teaching of each letter. (3)

BIBLICAL LANGUAGES

GREEK

203-4. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

303-4. Intermediate New Testament Greek. The Gospel of Mark will be translated carefully. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

401-2. New Testament Exegesis. This course is to be an exegetical study of portions of the book of Acts, followed by an intensive study of one of the Pauline epistles. (2)

HEBREW

301-2. Elements of Hebrew. Orthography, etymology, translation of exercises, composition. Principles of Hebrew interpretation and reading of portions of Genesis and I Samuel. (4)

401-2. Advanced Course in Hebrew. An advanced course in reading of Hebrew will be given on demand. (2)

DOCTRINAL THEOLOGY

401. Ethics. For description of course see Philosophy in the College Department.

407. Apologetics and Theism. A brief description of the Evidences of Christianity; study of the principal arguments for the existence of God; discussion of the leading antitheistic theories and of the credibility of miracles. (3)

408. New Testament Doctrines. A series of studies in the doctrines of the New Testament. This course embraces a careful study of the doctrines of the Christian faith, including such topics as God, sin, atonement, redemption, revelation. The distinctive doctrines of the Mennonite Church are included as a part of the work in this course. (3)

409-10. Fundamentals of the Christian Religion. A systematic construction of the fundamental doctrines of the Christian religion with the purpose of building a constructive working faith. (2 or 3)

CHURCH HISTORY

201-2. History of Missions. A rapid survey of the missionary activities of the Christian Church from the time of the apostles to the present time, with special emphasis on the modern missionary movement. India, South America, the Near East, Africa, Japan, and China will be studied. (2)

305-6. Church History. This course covers three periods of Ancient, Medieval and Modern Church History. Special attention will be given to the great historical movements that affected the Christian Church. (3)

401-2. History of the Mennonites. A brief survey of the Reformation and the Anabaptists will be followed by a study of the history of the Mennonites in Europe and America. (2)

PRACTICAL THEOLOGY

301. Principles of Religious Education. A systematic study of the principles of religious education, especially as they apply to the work of the Sunday School and the other teaching activities of the Church. (3)

302. The Church School. The special problem of the course will be the organization and management of the religious educational work of the Church. Although the main emphasis will be on the work of the Sunday school the course will include the other educational activities of the church. (3)

303. Rural Life. A brief sociological study will be made of the rural community. The problems and opportunities of the rural church will be studied. (3)

304. Practical Theology. A brief survey will be made of the work of the Church. Such topics as Religious Education, Evangelism, etc., will be considered. (3)

305-6. Homiletics. A study of the work of the minister, the purpose of preaching, the character and structure of the sermon, the use of the Bible in preaching. The course aims to be practical. (2)

ELEMENTARY COURSES IN BIBLE

11-2. Survey of the Old Testament. A study of the books of the Old Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

21-2. Survey of the New Testament. A study of the books of the New Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

31-2. Bible Geography and History. A study of Bible geography and history with special emphasis on the New Testament. (4)

33-4. Bible Doctrine. An elementary study of the doctrines of the Christian faith. (2)

41. Leaders in the Christian Church. A study of a number of the leaders in the Christian church from the time of the Apostles down to the present. (4)

43-44. Sunday School Methods. The first year of the Teacher Training curriculum for Sunday School Workers will be covered in this course. (1)

SPECIAL BIBLE TERM

The short course in Bible Study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday school workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study the Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and collecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

THE ACADEMY

FACULTY

Sanford C. Yoder, *President.*
U. Grant Weaver, *Principal.*
Olive Gertrude Wyse.
Elizabeth Horsch (Mrs.) Bender.
Sana Troyer (Mrs.) Witmer.
B. Frank Hartzler.
Ezra John Camp.
Verna Graber.

The work in the Academy covers four years and offers three courses; college preparatory, general and Bible.

Within prescribed limitations the student elects courses with the advice of the Principal. A full-time student who wishes to pursue correspondence work in addition to his regular courses must consult with the Chairman of the Committee on Extra Work, if credit is desired.

Students who have completed the work of the eighth grade of common school studies will be admitted without examination.

REQUIREMENTS

The subject matter of the Academy curriculum is divided into seven groups, namely, English, Foreign Language, Mathematics, History and Social Science, Practical and Vocational Arts, Science, and Fine Arts. The subjects offered in the Academy this year are as follows:

A. English and Bible
English I
English II
English III
English IV
Bible

B. Foreign Language
Latin I
Latin II
Latin III
German I
German II

C. Mathematics
Elementary Algebra

D. History and Social Science
Vocational Information

Advanced Algebra
Plane Geometry
Solid Geometry

World History
U. S. History
Civics
Economics

E. Practical and Vocational Arts
Sewing
Cooking
Typing
Shorthand
Bookkeeping

F. Science
Botany
Physiology
Physical Geography
Physics

G. Fine Arts
Elementary Sight Singing
Advanced Sight Singing
Chorus
Freehand Drawing
Mechanical Drawing

In the Academy nearly all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year is the unit of credit. For graduation sixteen units are required.

CURRICULA

College Preparatory

This curriculum should be followed by students who are planning to enter college. The following prescribed plan includes the units required for entrance to most standard colleges:

English	3 units
Foreign Language	2 units
Mathematics	2 units
History and Social Science	3 units
Science	1 unit
*Health Education	1 unit

*Required after 1931.

From above or other than above departments, 4 units.

Electives should be chosen with care.

One unit of Bible may be taken and will count for credit in English.

United States History and Civics are required courses.

General Curriculum

There are a number of young people who did not have the opportunity of a high school training. They feel they would like a practical Academy course, but do not expect to pursue education further. For such we have outlined the following curriculum. It meets the requirements for graduation from a standard high school, but it includes less of such groups as mathematics and foreign languages.

English	3 units
History and Social Science	3 units
Mathematics	1 unit
Science	1 unit
Health Education	1 unit

Electives:

From above or other than above departments 7 units

One unit of Bible may be taken and will count for credit in English.

United States History and Civics are required courses.

Bible

Provision is made in this course for students who wish to take more Bible than the college preparatory and general courses permit. Bible courses may be elected from the Elementary Bible curriculum. For description of these courses see Elementary Bible courses of the Bible School. This is not an accredited high school course and does not prepare for college entrance. Students will receive their diploma for the accredited course, however, upon completion of the required courses in which they are deficient.

SUGGESTED CURRICULUM

First Year

First Semester		*Second Semester*	
English	4 hours	English	4 hours
Algebra	4 hours	Algebra	4 hours
Latin	4 hours	Latin	4 hours
Botany	4 hours	Botany	4 hours

Second Year

English	4 hours	English	4 hours
Plane Genometry	4 hours	Plane Genometry	4 hours
World History	4 hours	World History	4 hours
Latin	4 hours	Latin	4 hours

Third Year

English	4 hours	English	4 hours
U. S. History	4 hours	U. S. History	4 hours
Electives	8 hours	Electives	8 hours

Fourth Year

English or Bible	4 hours	English or Bible	4 hours
Civics	4 hours	Economics	4 hours
Electives	8 hours	Electives	8 hours

The above curriculum is suggested for students who wish to prepare for college entrance. Students who wish to complete the general course may omit the language requirements and one unit of mathematics.

DESCRIPTION OF COURSES

ENGLISH

I. English — Two Semesters

a. *Grammar and Composition:* Capitalization, punctuation, emphasis on the ability to recognize and construct sentences, identification of parts of speech, and correct use of verbs.

b. A general introduction to all courses of literature: the novel, poetry, the essay, the drama and the short story.

II. ENGLISH Two Semesters.

a. Grammar: Clauses, phrases, punctuation, sentence, and paragraph structure. Oral and written composition: Letter writing, story telling, descriptive sketches, and exposition.

b. Literature: Modern English and American poetry, Shakespearian dramas, novels, and short stories. (4)

III. ENGLISH Two Semesters.

a. Grammar: Review, Written and oral composition: Letter writing, newspaper and magazine writing, literary summaries, and criticisms, argumentative writing, debating, parliamentary law drills, and short story writing.

b. Literature: A survey of American poetry, novels, essays, and short stories, with a brief study of the lives of authors and their influence on American life, and thought. (4)

IV. ENGLISH Two Semesters.

a. A survey of English literature with emphasis on English poetry.

b. A study of the development of the English drama, and English novel, including the reading of eight dramas and one-act plays, the writing of a one-act play, and studying several English novels. (4)

FOREIGN LANGUAGE

I. LATIN. Two Semesters.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of vocabulary, inflection, and the most important rules of syntax. An attempt is made to train the beginner to grasp the meaning of Latin before translating, and then to render into idiomatic English. (4)

II. LATIN. Two Semesters.

During this year the Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of Grammar. In the first part of the year some easy Latin will be read. This will be followed by four books of Caesar. (4)

III. LATIN. Two Semesters.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations and Sallust's Catiline will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used. (4)

I. GERMAN. Two Semesters.

Thorough study of the elements of grammar; drill in pronunciation; mastery of a vocabulary of the one thousand most common words; German conversation; reading easy German prose and poetry; memorization of simple poems and folk songs; and the translation of simple exercises into German. (4)

(Not offered 1930-1931)

II. GERMAN. Two Semesters.

Review of grammar. Several classics will be read which will be used as the basis of conversation and composition. (4)

MATHEMATICS

I. ELEMENTARY ALGEBRA. Two Semesters.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quadratic equations, of proportion and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring the statement of problems, and the solving of equations. (4)

II. PLANE GEOMETRY. Two Semesters.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises and some of the elements of Trigonometry are included. (4)

IIIa. Solid Geometry. Two Semesters.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of proposition without the aid of a text. (2)

IIIb. Advanced Algebra. Two Semesters.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportions, variation, and the binomial theorem. (2)

HISTORY AND SOCIAL SCIENCE

I. Vocational Information. First Semester.

This course aims to teach the student the purpose and value of each of the high school subjects. It aims to develop the student to a more effective study; to develop and direct such abilities as the student may have to an abiding life interest or vocation; to point out that manners and conduct play a considerable part in success; and to show the necessity and dignity of work, both physical and mental. This course should be elected in the freshman year. (4)

Freshman and sophomore students are expected to elect this course in the term of 1930-1931.

II. World History. Two Semesters.

This course is a general survey of the Old World from the prehistoric times to the twentieth century. The civilizations of Greece and Rome, the great movements of people, the great movements of thought such as the Renaissance and the Reformation, and the French Revolution, the Industrial Revoultion, the Unification of the European nations, the social, industrial, and economical developments of the twentieth century, including the World War. (4)

III. United States History. Two Semesters.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery to the present time. Required for graduation. (4)

IV. Civics. First Semester.

The purpose of this course is to learn about the development, the function, and the operation of our National, State, and Local

Governments; emphasizing the obligations and privileges accorded to a citizen. Required for graduation. (4)

IV. Economics. Second Semester.

A brief study of the social, political, and industrial problems of the business world. It treats such useful theories as, production, value, exchange, money and banking, business organizations, labor, National and International trade. This course should be taken as the last course of the social science group. (4)

PRACTICAL AND VOCATIONAL ARTS

I. Foods. Two Semesters.

This course includes a study of food preparation, serving of simple meals, with emphasis on nutritive value and proper combination of foods. (2)

II. Clothing. Two Semesters.

This course consists of the construction of simple garments for the individual student, including both hand and machine sewing. (2)

OF THE FOLLOWING COURSES IN BUSINESS, SOME MAY BE GIVEN

11-2 Elementary Bookkeeping.
21-2 Shorthand.
11-2. Typewriting.

SCIENCE

I. Botany. Two Semesters.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scum, molds, rusts, mosses, and ferns will be taken up. In connection with the study of bacteria, special emphasis will be placed on hygiene. There will be classification of the flowering plants in the spring. (4)

(Not offered 1930-1931)

II. Health. Second Semester.

This course aims to give a general view of health problems and see the relation of the body to the same. Emphasis will be placed on the promotion and maintenance of health, the causes, prevention, and cure of disease, the value and preparation of foods, proper

forms of exercise and recreation, safety first and emergency aids. Also a brief study of the structure and function of the various organs and their relation to health. (4)

III. PHYSICAL GEOGRAPHY. Two Semesters.

It is the aim of this course to acquaint the student with a greater understanding of the earth upon which we live; to learn of the physical features that are constantly changing its form; to study the weather and climatic phenomena, the peoples, the resources, and the occupations resulting therefrom. (4)

IV. PHYSICS. Two Semesters.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. (4)

FINE ARTS

11. ELEMENTARY SIGHT SINGING. (2)

12. ELEMENTARY EAR TRAINING. Dictation) (2)

205-6. ADVANCED SIGHT SINGING, EAR TRAINING—DICTATION. (2)

For description of courses in Music see Music Department of the College.

11-2. FREEHAND DRAWING. This course presents the subject of nature and object drawing, perspective and color, realistic and decorative treatment. Two double hours each week. (2)

21-2. APPLIED ART. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems subject to the student's choice. Two double periods each week. (2)

THE SUMMER SESSION

A Summer Session will open Monday, June 9, 1930.

The Summer Session is conducted primarily in the interests of those who are preparing to teach, but who for various reasons find it impossible to attend college during the regular year. The courses offered are such that students find no difficulty in arranging their work though they are in attendance for a number of summers. Regular college students who wish to remove deficiencies or make advance credit will be offered a wide range of courses from which to select. Some provision is also made for academy and high school students by offering a number of courses which they may enter. If the registration for a course offered will not reach ten the course may be withdrawn.

FACULTY

SANFORD C. YODER ..... *President*
NOAH OYER ..... *Dean*
SILAS HERTZLER ..... *Registrar and Director of Summer Session*
EDWARD F. MARTIN ..... *Business Manager*

SILAS HERTZLER, Ph.D. (Yale)
Education, Psychology

SAMUEL W. WITMER, M.A. (Wisconsin)
Biological Science

JOHN S. UMBLE, M.A. (Northwestern)
English

ORT L. WALTER, M.A. (Chicago)
Education

ROLAND YODER, Ph.B. (Chicago)
Economics, History

MRS. AMY E. ENSS
(Graduate, College of Preceptors, London)
Modern Languages

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) The numbers correspond to the numbers assigned to the same courses in the Annual Catalog.

(2) Courses whose numbers fall above 100 give College credit; courses whose numbers fall below 100 do not give College credit.

(3) The number in brackets at the end of the description of a course indicates the number of hours of credit granted upon completion of the work. Numbers in brackets marked thus (*2 to 3) indicate that the course may be taken in the six week session.

Bible

101-2	Biblical Introduction	(2 or 3)

Biological Science

103	General Zoology	(4)
204	Physiology and Hygiene	(3)
202	Birds	(2)
205	The Local Flora	(2)

Economics

203	Economic Geography	(3)

Education

104	Elementary Education	(2 or 3)
301	Principles of High School Teaching	(3)
303	Public School Administration	(3)
402	Principles of Education	(3)

English

101	English Composition	(2 or 3)
211	Types of English Literature	(2 or 3)
301	American Literature	(3)
411	Shakespeare	(3)

History

101	European History	(2 or 3)
202	American History	(2 or 3)
304	Recent American History	(3)

Modern Languages

101-2	Elementary German	(6)
201	Intermediate French	(3)

Psychology

201	General Psychology	(3)
302	Psychology of Adolescence	(3)

GRADUATES OF 1929

DEGREES CONFERRED

Bachelor of Arts

Bender, Cecil Kolb ..... Goshen, Indiana
Hallman, William Eli ..... Falfurrias, Texas
Hartzler, Benjamin Franklin ..... West Liberty, Ohio
Hershey, Beatrice Ida ..... Pehuajo, Argentina
Horsch, Paul Edwin ..... Scottdale, Pennsylvania
Hostetler, LeRoy ..... Bellefontaine, Ohio
Lehman, John Adam ..... West Liberty, Ohio
Long, Charles Warren ..... Goshen, Indiana
Martin, Floyd Samuel ..... Goshen, Indiana
Martin, Mary Elizabeth ..... Goshen, Indiana
Musselman, Howard Yoder ..... Orrtanna, Pennsylvania
Myers, Ralph Raymond ..... Bennett's Switch, Indiana
Pletcher, Schuyler Wellington ..... Goshen, Indiana
Raber, Franklin Benjamin ..... Aurora, Ohio
Roth, Dula ..... Goshen, Indiana
Roth, Esther Louise ..... Wayland, Iowa
Schertz, Howard Lee ..... Roanoke, Illinois
Schlitzer, Charles Christian ..... Blooming Glen, Pennsylvania
Shenk, Wilbur David ..... Continental, Ohio
Thornton, Ernest E. ..... Elkhart, Indiana
Troyer, Clarence ..... Walnut Creek, Ohio
Yoder, Ruth Viola ..... Wooster, Ohio
Zook, Matilda Irene ..... Manson, Iowa

Bachelor of Science in Education

Dinehart, Mera C. ..... Elkhart, Indiana
Steiner, Icie Mae ..... Orrville, Ohio
Webb, Maude Cripe ..... Goshen, Indiana

Graduate from Advanced Bible Course

Mast, Elmer David ..... Elkhart, Indiana

Graduates from Academy

Abshire, Bill J. ..... Goshen, Indiana
Beachy, Ezra ..... Sherwood, Ohio
Brunk, Sharon Daniel (as of June 6, 1928) ..... Lyman, Mississippi
Butte, Bertha Valeria ..... Millersburg, Indiana
Buzzard, Florence Mae ..... Goshen, Indiana
Byler, Mary Hilda ..... La Tour, Missouri
Engman, Peggy ..... Goshen, Indiana
Esch, Esther Myree ..... Mio, Michigan
Frey, Edgar Elias ..... Wauseon, Ohio
Graber, Elizabeth (as of June 15, 1927) ..... Noble, Iowa
Gramley, Rozella Mary ..... Freeport, Illinois
Johns, Daniel Allen ..... Goshen, Indiana
Kauffman, Mary Emily (as of June 9, 1926) ..... Goshen, Indiana
Kaufman, Russell James (as of June 6, 1928) ..... Dhamtari, India
Long, Helen Sarah ..... Goshen, Indiana
Metzler, Carl Iven ..... Nappanee, Indiana
Oyer, Edna ..... St. John's Michigan
Ropp, Rozetta ..... Kalona, Iowa
Roth, Mary Gladys ..... Goshen, Indiana
Shank, Beulah Irene ..... Wakarusa, Indiana
Thornton, Mary Jane ..... Chicago, Illinois
Widmer, Mary Irene ..... Wayland, Iowa

ROSTER

1929-1930

COLLEGE

Seniors

Bender, John Ellsworth	Goshen, Indiana
Brenneman, Alta	Wellman, Iowa
Driver, Harvey Allyn	Hesston, Kansas
Ebersole, Allen B.	Elkhart, Indiana
Eldridge, Murl Orland	Goshen, Indiana
Ellis, LeRoy William	Goshen, Indiana
Herr, Kathryn Pauline	Lancaster, Pennsylvania
Hertzler, Mark R.	Denbigh, Virginia
Hess, Mary Irene	Hesston, Kansas
Honderich, Gladys Murn	Goshen, Indiana
Hostetler, Adelia Lillian	Nampa, Idaho
Hostetler, Wilbur	Middlebury, Indiana
Kanagy, J. Forrest	Cable, Ohio
Litwiller, Lester Lawrence	Morton, Illinois
Miller, Fyrne Anna	Sugar Creek, Ohio
Miller, Ruth Ethel	Marshallville, Ohio
Moyer, Bessie Clymer	Perkasie, Pennsylvania
Postma, Marvey M.	Nappanee, Indiana
Roth, Mabel	Goshen, Indiana
Roupp, John Edward	Wichita, Kansas
Royer, Mary Neuhauser	Orrville, Ohio
Schertz, Lela Irene	Roanoke, Illinois
Smucker, Katie Marie	Smithville, Ohio
Smucker, Leahbelle	West Liberty, Ohio
Smucker, Silas Jonathan	Goshen, Indiana
Stauffer, Hazel Elizabeth	Millersville, Pennsylvania
Sudermann, Joanna	Goshen, Indiana
Thut, Ada Ellen	Doylestown, Pennsylvania

Tieszen, Merle Wilson ..... Lincoln, Nebraska
Weaver, Edwin Ira ..... Hesston, Kansas
Yoder, Martha Veronica ..... Wooster, Ohio

Juniors

Brunk John Milton ..... Goshen, Indiana
Brunk, Ruth Minerva ..... Ellisville, Mississippi
Coffman, Barbara Frances ..... Vineland, Ontario
Eigsti, Orie J. ..... Morton, Illinois
Frederick, Harvey Walter ..... Nappanee, Indiana
Gish, Rosa Gingrich ..... Lancaster, Pennsylvania
Hallman, Abram Percival ..... Falfurrias, Texas
Heatwole, Lenna Frances ..... La Junta, Colorado
Heatwole, Ruth Showalter ..... La Junta, Colorado
Hershberger, Barbara ..... Goshen, Indiana
Hershberger, Dora Evelyn ..... Shipshewana, Indiana
Hostetler, Ellis Marion ..... Dalton, Ohio
Hunsicker, Harley Moyer ..... Blooming Glen, Pennsylvania
Keiser, Ora M. ..... Manson, Iowa
King, Loren S. ..... West Liberty, Ohio
Kline, Ralph ..... Millersburg, Indiana
Kreider, Leonard C. ..... Wadsworth, Ohio
Miller, Nellie Mae ..... Middlebury, Indiana
Miller, Olive Lucille ..... La Grange, Indiana
Musselman, Mary Catherine ..... Orrtanna, Pennsylvania
Reber, Katie Mae ..... Wellman, Iowa
Risser, Leah Catherine ..... Hershey, Pennsylvania
Roth, Dwight A. ..... Goshen, Indiana
Slabaugh, Paul Truman ..... Goshen, Indiana
Swope, Paul S. ..... Columbiana, Ohio
Weaver, Rachel ..... Goshen, Indiana
Weaver, Titus ..... Walnut Creek, Ohio
Yoder, Margaret Arline ..... West Liberty, Ohio
Yoder, Ora M. ..... Shipshewana, Indiana
Yoder, Raymond Abraham ..... Wakarusa, Indiana

Sophomores

Armstrong, Arthur James	Syracuse, Indiana
Bender, Robert Leighton	Goshen, Indiana
Brunk, Fannie Susan	Goshen, Indiana
Brunk, Niemann Artler	Goshen, Indiana
Buerstrom, Olga Caroline	Goshen, Indiana
Burkholder, Kenneth Wayne	Smithville, Ohio
Cole, Kathryn Irene	Goshen, Indiana
Croop, Clark Donald	Goshen, Indiana
Eby, Helen Amelia	Lititz, Pennsylvania
Esch, Lilly May	Mio, Michigan
Gerig, Alice Frances	Goshen, Indiana
Glick, Nettie	Sugar Creek, Ohio
Gnagy, Ruth	Topeka, Indiana
Harbaugh, Eugene Douglas	West Liberty, Ohio
Hartzler, Merle Devoe	Goshen, Indiana
Housour, Alta Myra	Elkhart, Indiana
Jennings, William E.	Concord, Tennessee
King, Forrest Sylvan	Marshallville, Ohio
Lapp, Velma Emeline	Roseland, Nebraska
Lehman, Elizabeth Irene	Dhamtari, C. P., India
Leichty, David Franklin	Noble, Iowa
Litwiller, Raymond Willis	Morton, Illinois
Marble, Ruth Wilson	South Britain, Connecticut
Mellinger, Essie Marie	North Lima, Ohio
Mendenhall, Maude W.	Goshen, Indiana
Miller, Letha Elizabeth	Smithville, Ohio
Miller, Stanley Lloyd	Elkhart, Indiana
Rocke, Vernon Samuel	Tiskilwa, Illinois
Schloneger, Alvin Walter	Louisville, Ohio
Schrock, Lillian Romaine	Goshen, Indiana
Schwary, Grace Irene	Canton, Ohio
Shellenberger, Albert R.	Hesston, Kansas
Shirk, Florence Edna	Mishawaka, Indiana
Smith, Dorothy Catherine	Goshen, Indiana

Stauffer, Helen Marie ..... Elkhart, Indiana
Sudermann, Jacob ..... Goshen, Indiana
Troyer, Louella Mae ..... Cable, Ohio
Weaver, Agnes Marie ..... Hubbard, Oregon
Wyse, Clarence Christopher ..... Wayland, Iowa
Yoder, Delmer ..... Sugar Creek, Ohio
Yoder, Estella Margaret ..... West Liberty, Ohio
Yoder, Lester Orus ..... Goshen, Indiana
Yordy, Lewis John ..... Eureka, Illinois
Zehr, Walter Christian ..... Fisher, Illinois

Freshmen

Abshire, Bill J. ..... Goshen, Indiana
Amstutz, Evan Clarence ..... Dalton, Ohio
Baxter, Edgar ..... Goshen, Indiana
Beachy, Ezra ..... Sherwood, Ohio
Bishop, Gertrude B. ..... Doylestown, Pennsylvania
Bonfield, Amy Christina ..... Goshen, Indiana
Boshart, Gerald Daniel ..... Wayland, Iowa
Boyer, Charles G. ..... Gettysburg, Pennsylvania
Boyer, Cora ..... Gettysburg, Pennsylvania
Brilhart, Earle Rodney ..... Scottdale, Pennsylvania
Brown, Georgia Virginia ..... Goshen, Indiana
Burkholder, Ervin E. ..... Archbold, Ohio
Butte, Gertrude Daisy ..... Millersburg, Indiana
Buzzard, Harold Irvin ..... Goshen, Indiana
Dow, Barbara Heatwole ..... Goshen, Indiana
Eckstadt, Joseph Paul ..... Goshen, Indiana
Eigsti, Linus J. ..... Tiskilwa, Illinois
Eigsti, Minnie Elizabeth ..... Morton, Illinois
Esch, David Baker ..... Dhamtari, C. P., India
Esch, Sarah Esther ..... Dhamtari, C. P., India
Fogelsonger, June ..... New Paris, Indiana
Forney, Lorene Jacobina ..... Graymont, Illinois
Frey, Edgar Elias ..... Archbold, Ohio

Gascho, Milton ..... Imlay City, Michigan
Gerber, Edward ..... Sugar Creek, Ohio
Gerig, Bernice L. ..... Smithville, Ohio
Good, Hannah Elizabeth ..... Keota, Iowa
Gramley, Dorothy Edna ..... Freeport, Illinois
Gramley, Mary Rozella ..... Freeport, Illinois
Hartzler, Alta Mae ..... Gridley, Illinois
Hartzler, Beulah Mae ..... West Liberty, Ohio
Hartzler, John Boyd ..... Belleville, Pennsylvania
Hershberger, Lydia Naomi ..... Kalona, Iowa
Hertzler, E. Ruth ..... Belleville, Pennsylvania
Hostetler, Carl Milton ..... Barrs Mills, Ohio
Hostetler, Frances Atlee ..... Belleville, Pennsylvania
Hostetler, Lloyd N. ..... Goshen, Indiana
Kaufman, Russell J. ..... Dhamtari, C. P., India
Kreider, Lucille Catherine ..... Wadsworth, Ohio
Kulp, Marie Lapp ..... Fricks, Pennsylvania
Kurtz, Hilda Louise ..... Fairview, Michigan
Landes, Esther Anna ..... Elkhart, Indiana
Leatherman, Harry Wismer ..... Doylestown, Pennsylvania
Long, Helen ..... Goshen, Indiana
McLaughlin, Joy Lucille ..... Elkhart, Indiana
Meck, Esther Veronica ..... Freeport, Illinois
Miller, Luella Barbara ..... Smithville, Ohio
Miller, Menno Ebersole ..... Middletown, Pennsylvania
Miller, Orie Allen ..... Wayland, Iowa
Moser, Helen Ruth ..... Orrville, Ohio
Nafziger, Agnes Evalyn ..... Hopedale, Illinois
Nafziger, Vesta Ann ..... Wauseon, Ohio
Nohejl, Bertha Barbara ..... Chicago, Illinois
Orendorff, Dale D. ..... Flanagan, Illinois
Oyer, Edna Mae ..... St. Johns, Michigan
Oyer, Esther Ruth ..... St. Johns, Michigan
Raber, Edward Daniel ..... Elkhart, Indiana
Rantz, Avabelle Jean ..... Andrew, Iowa
Rieth, Carl Maxwell ..... Goshen, Indiana

Ressler, Rhoda M. ..... Scottdale, Pennsylvania
Richer, Willard Glen ..... Wauseon, Ohio
Royer, Katherine Elizabeth ..... Orrville, Ohio
Schertz, Eleanor Margaret ..... Roanoke, Illinois
Schertz, Glenwood Louis ..... Roanoke, Illinois
Schrock, Helen Barbara ..... Goshen, Indiana
Schrock, Melvin Charles ..... Lowpoint, Illinois
Seiber, Irene Virginia ..... Mifflintown, Pennsylvania
Smith, Verna Anne ..... Eureka, Illinois
Sommers, Raymond Daniel ..... Kokomo, Indiana
Starr, Nelson Eugene ..... Goshen, Indiana
Steiner, James Albert ..... North Lima, Ohio
Stephenson, Eloise Ru Ton ..... Goshen, Indiana
Stutzman, George Donald ..... Elkhart, Indiana
Sundheimer, Ralph Franklin ..... Sugar Creek, Ohio
Swope, Joe Weaver ..... Columbiana, Ohio
Thoman, Mary Katherine ..... West Liberty, Ohio
Troyer, Laura Elizabeth ..... Elida, Ohio
Weaver, Cleo Frances ..... Wakarusa, Indiana
Weaver, Louise ..... Goshen, Indiana
Witmer, Ethel Caroline ..... Galt, Illinois
Yoder, Helen Dorothy ..... Bellefontaine, Ohio
Yoder, John Paul ..... Belleville, Pennsylvania
Yoder, Mary Edna ..... West Liberty, Ohio
Yoder, Myron S. ..... Goshen, Indiana
Yoder, Paton Wesley ..... Goshen, Indiana
Yoder, Vera Kathryn ..... Goshen, Indiana
Yordy, Beulah Kathryn ..... Flanagan, Illinois
Yost, G. Kenneth ..... Wawaka, Indiana
Zook, Grace Evangeline ..... West Liberty, Ohio
Zook, Irene Belle ..... Sugar Creek, Ohio

Special

Berkey, Weddell James ..... Goshen, Indiana
Bixler, Alvin Dale ..... Goshen, Indiana

Bohn, Clara Elizabeth	Millersburg, Indiana
Chrisman, Mildred Elizabeth	Goshen, Indiana
Detweiler, J. Arthur	West Liberty, Ohio
Detweiler, Pearl	West Liberty, Ohio
Frey, Amanda	Archbold, Ohio
Holaway, Clarence Jesse	Nappanee, Indiana
Miller, Perry J.	Middlebury, Indiana
Nofziger, Dennis Milton	Archbold, Ohio
O'Hearn, John Frederick	Elkhart, Indiana
Simon, Charles Clement	Goshen, Indiana
Smith, Ivia	Boswell, Indiana
Stiver, Dan B.	Goshen, Indiana
Stoner, Benjamin Oliver	Ladoga, Indiana
Thornton, Ernest E.	Elkhart, Indiana
Ulery, Arline	Goshen, Indiana
Warstler, Anna Margaret	Goshen, Indiana
Welty, John Albert	Goshen, Indiana
Winger, Paul M.	North Manchester, Indiana
Zook, Kenneth M.	Goshen, Indiana

ACADEMY

Seniors

Abshire, Ilah Ruth	Goshen, Indiana
Amstutz, Edna	Orrville, Ohio
Christophel, Frances Lucile	Goshen, Indiana
Gamber, Selena	Manheim, Pennsylvania
Grabill, Mary Elnora	Elkhart, Indiana
Gunden, Elva Lydia	Goshen, Indiana
Good, Viola Shantz	Petersburg, Ontario
Smucker, Hazel Marie	Goshen, Indiana
Wenger, Dorothy Marie	Goshen, Indiana
Yoder, Anna Margaret	Goshen, Indiana
Yoder, E. LaVerne	Goshen, Indiana
Yontz, Ruby D.	Goshen, Indiana

Juniors

Bixler, Elma ..... Orrville, Ohio
Brenneman, Walter Ray ..... Elida, Ohio
Hoffman, Viveron Ellis ..... Goshen, Indiana
Jacobs, Willard Paul ..... Holsopple, Pennsylvania
Reedy, Orlin Peter ..... Cullom, Illinois
Springer, Homer Cleo ..... Hopedale, Illinois

Sophomores

Gerber, Gilbert Willis ..... Dalton, Ohio
Gingrich, Freeman S. ..... Waterloo, Ontario
Gunden, Lois Mary ..... Goshen, Indiana
Wyse, Maynard Calvin ..... Wayland, Iowa

Freshmen

Byler, Ruth E. ..... Goshen, Indiana
Gerber, Oswin George ..... Dalton, Ohio
Good, Joseph Clarence ..... Rantoul, Illinois
Umble, Myrtle Mayme ..... West Liberty, Ohio

Special

Bingham, Mrs. Clara Pauline ..... Nielsville, Minnesota
Brumbaugh, Mary Pauline ..... Goshen, Indiana
Burkhart, Ada Isabelle ..... Elizabethtown, Pennsylvania
Leek, Emma Turner ..... Goshen, Indiana
Leek, Nathan Wendell ..... Goshen, Indiana
Merrill, George Duis ..... Goshen, Indiana
Parsons, Faye Bernice ..... Goshen, Indiana
Schleeter, Margaret Wilhelmina ..... Goshen, Indiana
Schrock, Wilma Faye ..... Middlebury, Indiana
Sheneman, Grace ..... South Bend, Indiana
Shire, Violette R. ..... Constantine, Michigan
Starr, Thomas A. ..... Goshen, Indiana

Tunnell, Elizabeth West ..... Goshen, Indiana
Weaver, Mrs. Edna ..... Goshen, Indiana
Yoder, Marie Roberta ..... Goshen, Indiana

SUMMER SCHOOL

College

Berkey, Weddell James ..... Goshen, Indiana
Bohn, Henry ..... Millersburg, Indiana
Borneman, Mary Elizabeth ..... Elkhart, Indiana
Bower, Minnie Elizabeth ..... Elkhart, Indiana
Dinehart, Mera C. ..... Elkhart, Indiana
Dykstra, Gerrit ..... Paterson, New Jersey
Eberly, Esther Mae ..... Dalton, Ohio
Frederick, Harvey Walter ..... Nappanee, Indiana
Hallman, William Eli ..... Falfurrias, Texas
Heatwole, Lenna Frances ..... La Junta, Colorado
Hertzler, Mark R. ..... Denbigh, Virginia
Honderich, Gladys Murn ..... Goshen, Indiana
Hoover, Ira Jay ..... Goshen, Indiana
Kaser, Nellie Romayne ..... New Paris, Indiana
Kauffman, Mary Frances ..... West Liberty, Ohio
Keyser, Thelma Cecilia ..... Elkhart, Indiana
Lang, Ruth Anna ..... South Bend, Indiana
Leininger, Esther Elizabeth ..... Elkhart, Indiana
Lutz, George ..... Elkhart, Indiana
Mack, Florence D. ..... South Bend, Indiana
Martin, Mary Elizabeth ..... Goshen, Indiana
Miller, Earl Edward ..... Berlin, Ohio
Miller, Fannie M. ..... Archbold, Ohio
Miller, Warren ..... Sugar Creek, Ohio
Moyer, Bessie Clymer ..... Perkasie, Pennsylvania
Mumaw, Stanford R. ..... Dalton, Ohio
Postma, Harvey M. ..... Milford, Indiana
Proctor, Eleanor K. ..... Elkhart, Indiana
Royer, Mary Neuhauser ..... Orrville, Ohio

Rupp, Maredith Kathryn ..... Wauseon, Ohio
Salzman, Vinora Weaver ..... Topeka, Indiana
Shenk, Wilbur David ..... Continental, Ohio
Steiner, Icie Mae ..... Orrville, Ohio
Sudermann, Joanna ..... Goshen, Indiana
Swope, Paul S. ..... Columbiana, Ohio
Thornton, Ernest E. ..... Elkhart, Indiana
Ulery, J. Fred ..... Goshen, Indiana
Ulery, Mary Evelyn ..... Goshen, Indiana
Webb, Maude Cripe ..... Goshen, Indiana
Welty, Wilma Ethel ..... Nappanee, Indiana
Yoder, Elsie M. ..... West Liberty, Ohio
Yoder, Esther M. ..... West Liberty, Ohio
Zook, Kenneth M. ..... Goshen, Indiana

ACADEMY

Abshire, Bill J. ..... Goshen, Indiana
Abshire, Ilah Ruth ..... Goshen, Indiana
Aschliman, Adeline ..... Stryker, Ohio
Aschliman, Agnes ..... Stryker, Ohio
Berkey, Mayre Anne ..... Elkhart, Indiana
Borneman, Edward Carl ..... Elkhart, Indiana
Burkhart, Ada Isabelle ..... Elizabethtown, Pennsylvania
Denison, Ruth Adele ..... Elkhart, Indiana
Gamber, Selena ..... Manheim, Pennsylvania
Jamison, Lucille Winifred ..... Elkhart, Indiana
Naftzger, William Edison ..... Elkhart, Indiana
Peffley, Merle Matthew ..... Goshen, Indiana
Rubin, Jeanette ..... Elkhart, Indiana
Schrock, Allen M. ..... Goshen, Indiana
Shetler, Lura Pauline ..... Goshen, Indiana
Stuckman, Bill Herrington ..... Goshen, Indiana
Van Dorston, Carl Raymond ..... Goshen, Indiana
Yoder, Anna Margaret ..... Goshen, Indiana
Yoder, Dan ..... Goshen, Indiana

SPECIAL BIBLE TERM

Baker, Ida Mae	Shipshewana, Indiana
Baumgartner, Edith	Wooster, Ohio
Bontrager, Dorothy	Kalona, Iowa
Burkhart, Ada Isabelle	Elizabethtown, Pennsylvania
Detweiler, Mary Dorothy	Wellman, Iowa
Eigsti, Elsie Myrtle	Morton, Illinois
Eigsti, Minnie Elizabeth	Morton, Illinois
Frey, Naomi	Wauseon, Ohio
Good, C. Ruth	Hopedale, Illinois
Hostetler, Ruth	Topeka, Indiana
Hostetler, Sarah Mable	Middlebury, Indiana
Lantz, Beulah	Goshen, Indiana
Litwiller, Estella Mabel	Hopedale, Illinois
Meck, Esther Veronica	Freeport, Illinois
Miller, John H.	Goshen, Indiana
Miller, Percy J.	Shipshewana, Indiana
Myers, Ruby Bernice	Greentown, Indiana
Nofziger, Dennis Milton	Archbold, Ohio
Schrock, Tobe E.	Goshen, Indiana
Slabaugh, Vera Lida	Kokomo, Indiana
Smucker, Anna Mary	Goshen, Indiana
Sommers, Elsie Vida	Louisville, Ohio
Sprunger, Evalena Judith	Orrville, Ohio
Swartzendruber, Bessie	Bay Port, Michigan
Swartzendruber, Walter Ray	Bay Port, Michigan
Umble, Myrtle Mayme	West Liberty, Ohio
Yoder, Erma	Kalona, Iowa

SUMMARY OF DEPARTMENTS

COLLEGE:

Seniors	31
Juniors	30
Sophomores	44
Freshmen	90
Summer Session	43
Special	21
Total	259
Total exclusive of duplicates	247

ACADEMY

Seniors	12
Juniors	6
Sophomores	4
Freshmen	4
Summer Session	19
Special	15
Total	60
Total exclusive of duplicates	55

SPECIAL BIBLE TERM	27
Exclusive of Duplicates	22
TOTAL	346
Net Total Exclusive of Duplicates	324

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

	Men.	Women.	Total.
Indiana	65	83	148
Ohio	30	44	74
Illinois	13	16	29
Pennsylvania	8	17	25
Iowa	6	8	14
Michigan	2	6	8
Kansas	4	1	5
Colorado	0	2	2
Nebraska	0	2	2
Texas	2	0	2
Connecticut	0	1	1
Idaho	0	1	1
Minnesota	0	1	1
Mississippi	0	1	1
New Jersey	1	0	1
Oregon	0	1	1
Tennessee	1	0	1
Virginia	1	0	1
India	2	2	4
Ontario	1	2	3
TOTAL	136	188	324

ALUMNI ASSOCIATION

Organized 1901 — Incorporated 1911

OFFICERS

Dr. S. T. Miller	President
Harold S. Bender	First Vice President
George J. Lapp	Second Vice President
Silas Hertzler	Secretary
Clifford P. Martin	Treasurer

Executive Committee

Dr. S. T. Miller — Harold S. Bender — Silas Hertzler
Clifford P. Martin — F. S. Ebersole

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Term Expires 1930

John J. Fisher	Silas Hertzler	Clifford P. Martin
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Term Expires 1931

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A. J. Steiner	Willard H. Smith	J. C. Meyer

Term Expires 1932

O. O. Miller	F. S. Ebersole	Florence Bender
Melvin Gingrich	F. S. Martin	A. J. Miller

Members of Mennonite Board of Education

Harold S. Bender	Term Expires 1930
I. W. Royer	Term Expires 1931

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